

FIG.2

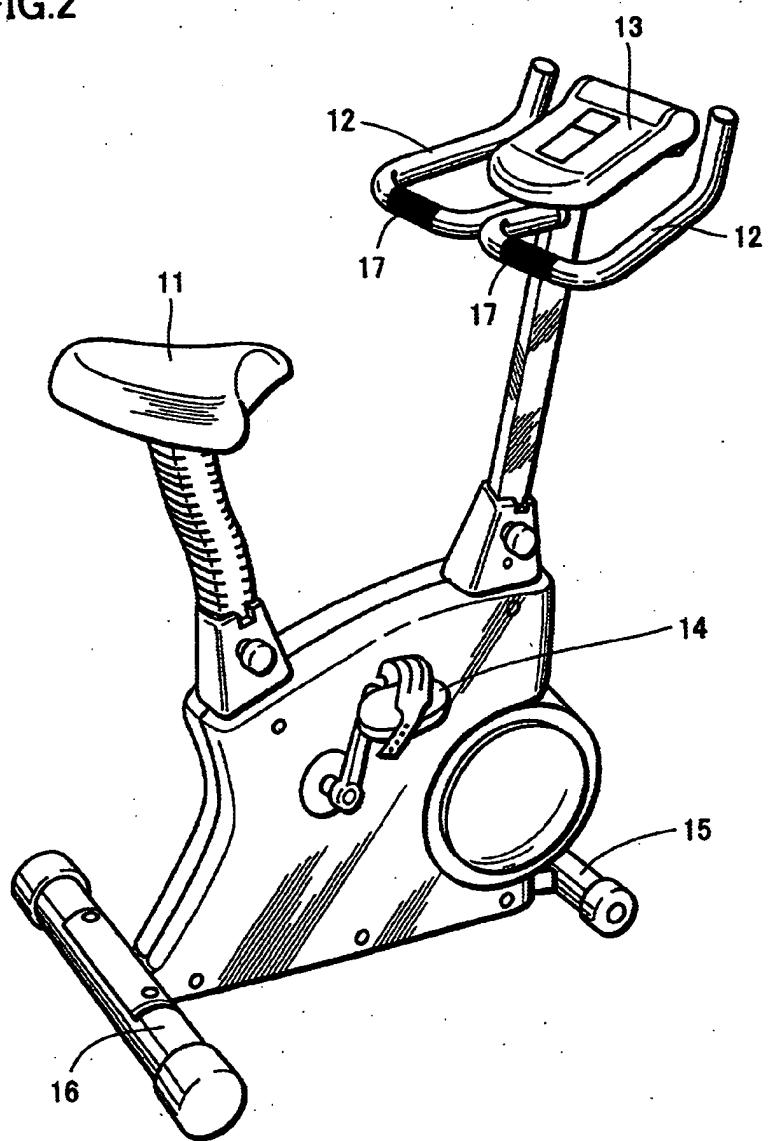


FIG.3

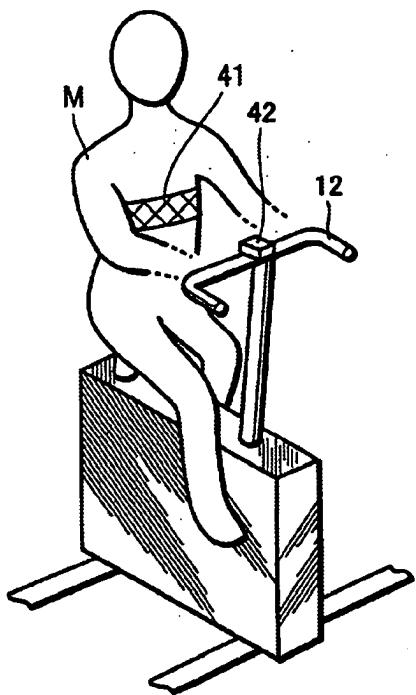


FIG.4

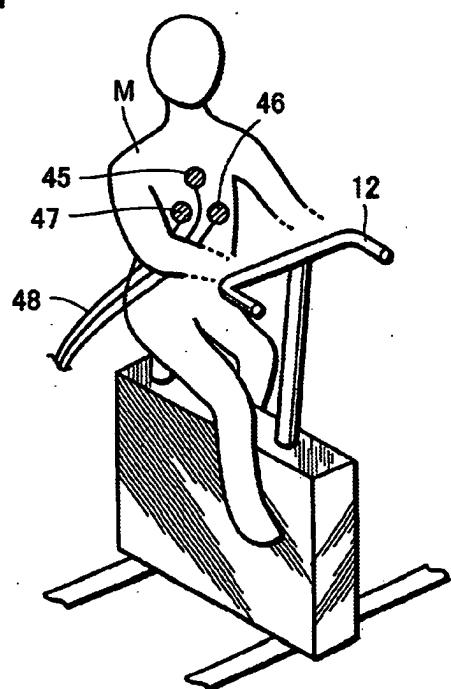


FIG.5

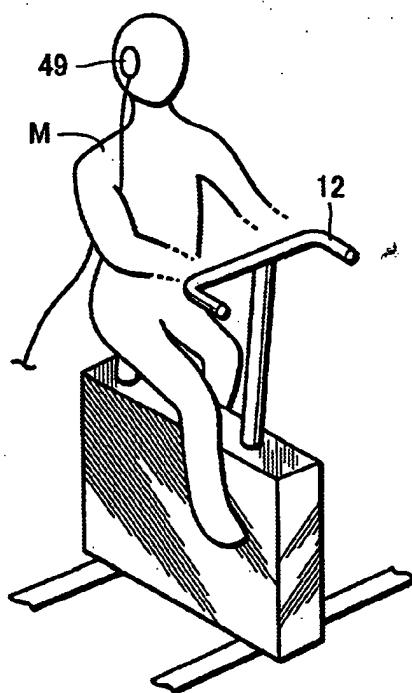


FIG.6A

	VALUES OF VARIABILITY POWER USED TO AUTOMATICALLY CONTROL RAMP LOAD	REPRESENTATION IN FLOWCHART
a	AVERAGE VALUE FOR 1 MIN FOLLOWING 1 MIN OF WARMUP	Wup
b	VALUE OBTAINED AFTER END OF WARMUP WHEN 2 MINUTES ELAPSE	P2min
c	VALUE OBTAINED AFTER END OF WARMUP WHEN 3 MINUTES ELAPSE	P3min
d	VALUE OBTAINED AFTER END OF WARMUP WHEN 4 MINUTES ELAPSE	P4min
e	VALUE OBTAINED AFTER END OF WARMUP WHEN 5 MINUTES ELAPSE	P5min
⋮	⋮	⋮

FIG.6B

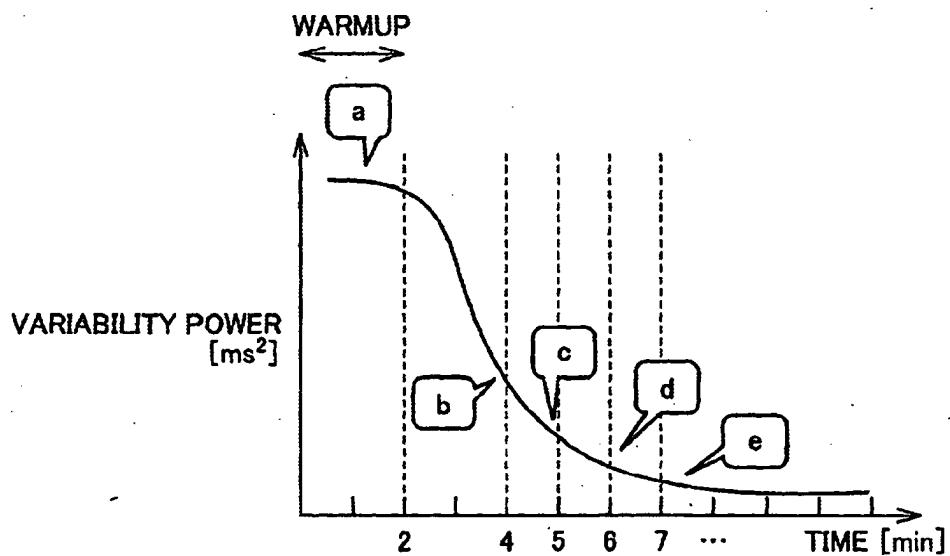
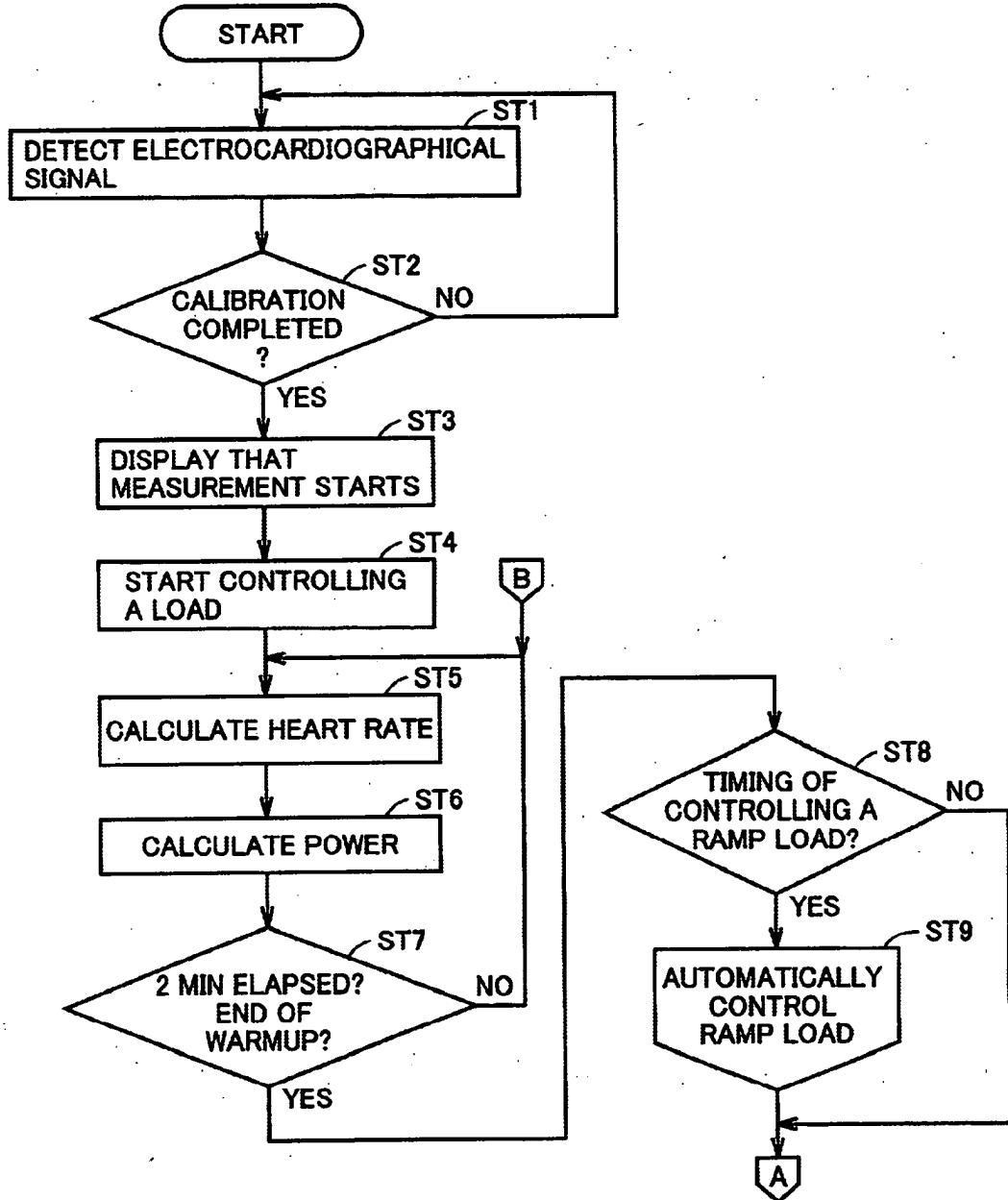


FIG. 7



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201120 "26th Oct"

FIG.8

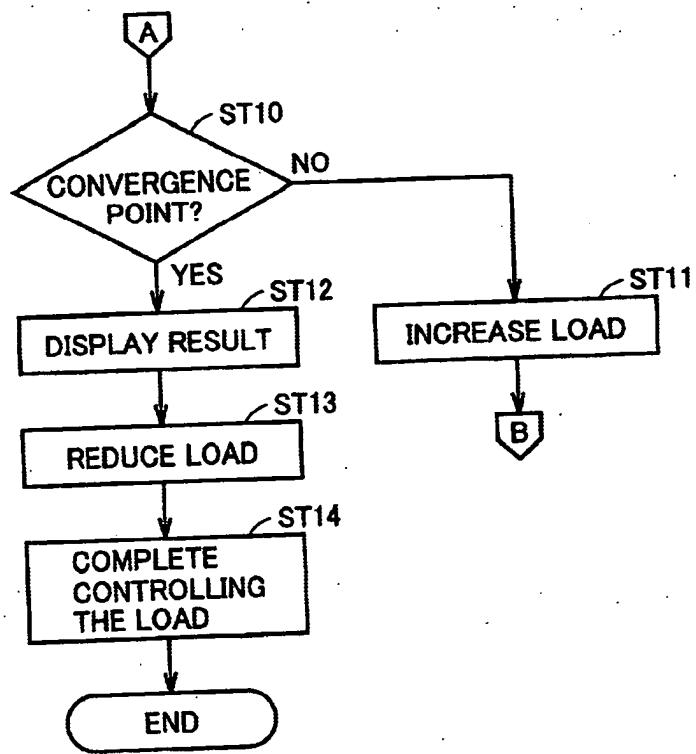


FIG.9

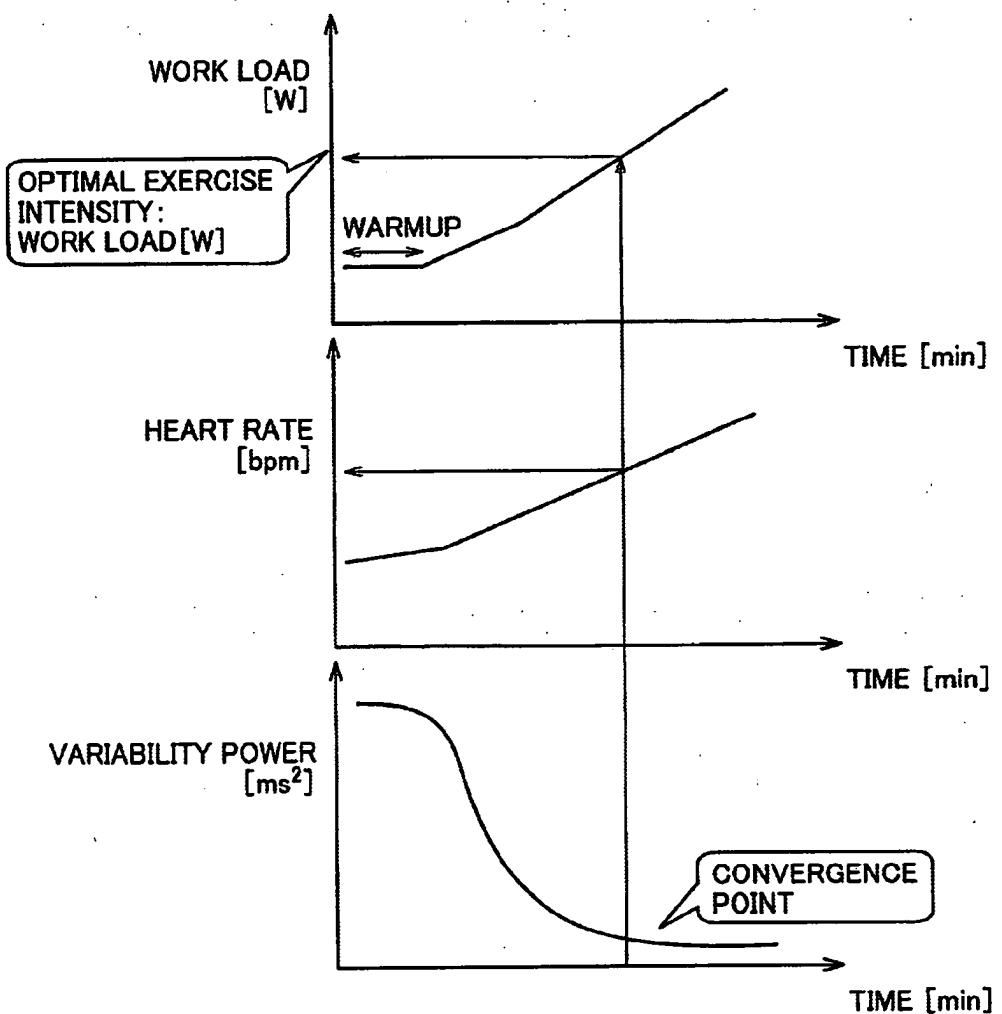


FIG.10

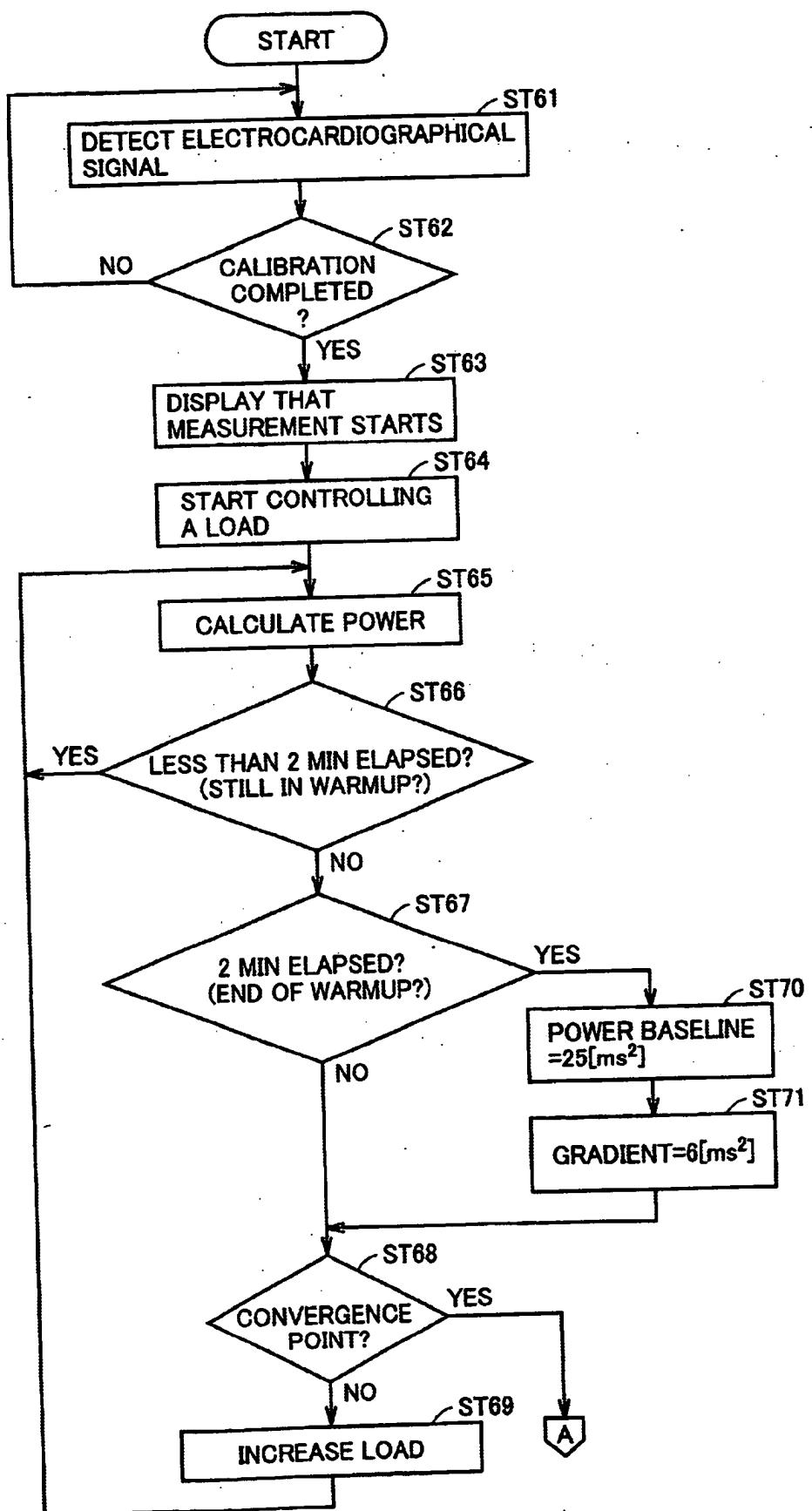


FIG.11

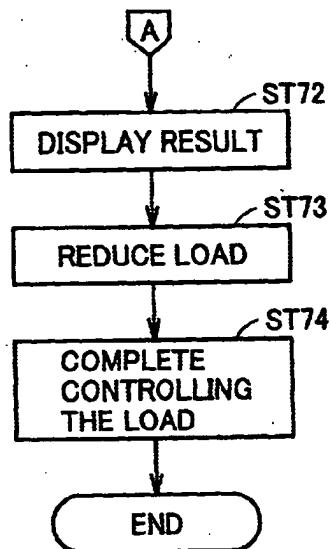


FIG.12A

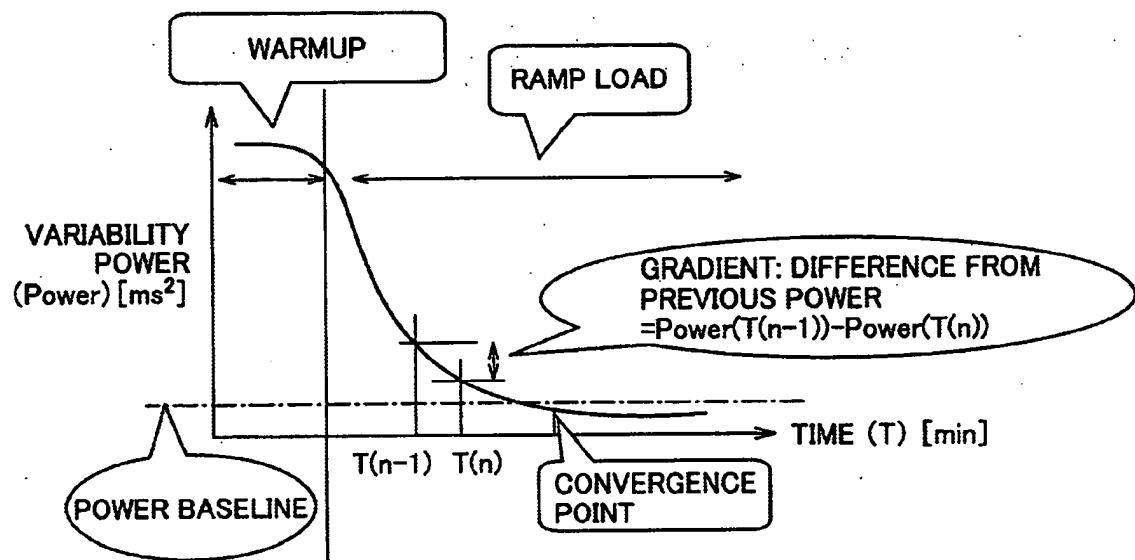


FIG.12B

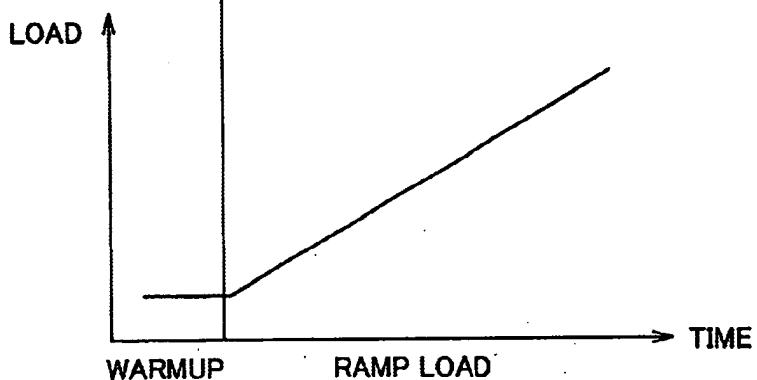


FIG.13

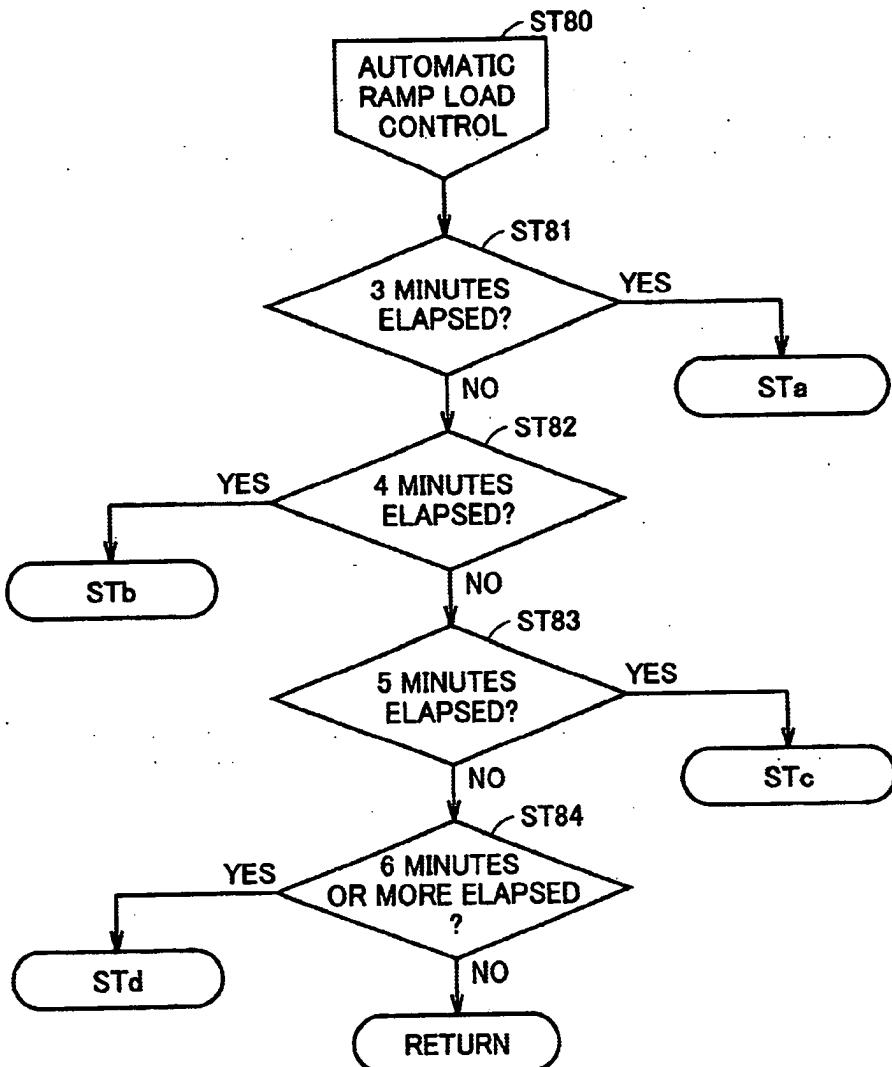


FIG.14A

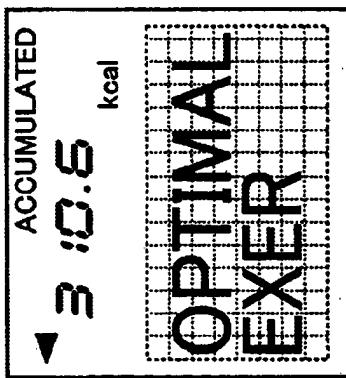


FIG.14B

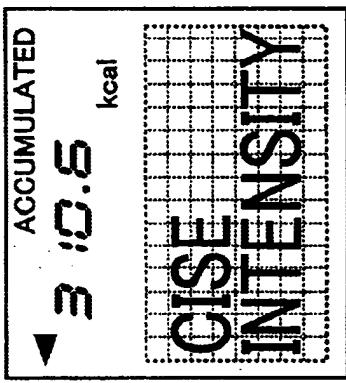


FIG.14C

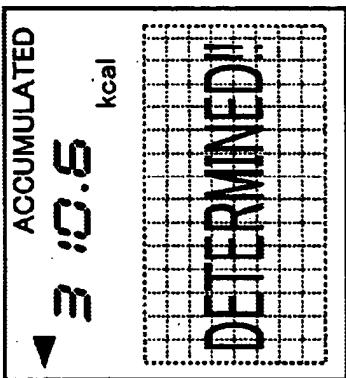


FIG.15A

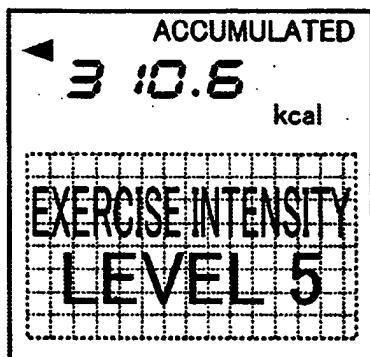


FIG.15B

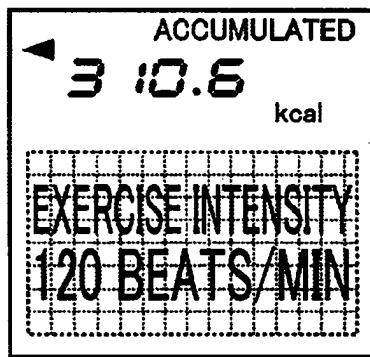


FIG.15C

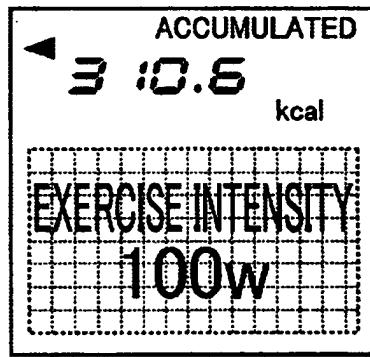
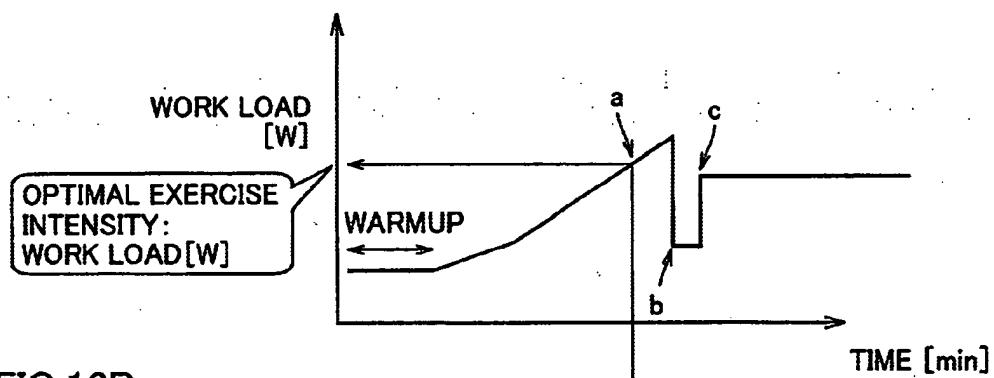


FIG. 16A



**FIG.16B**

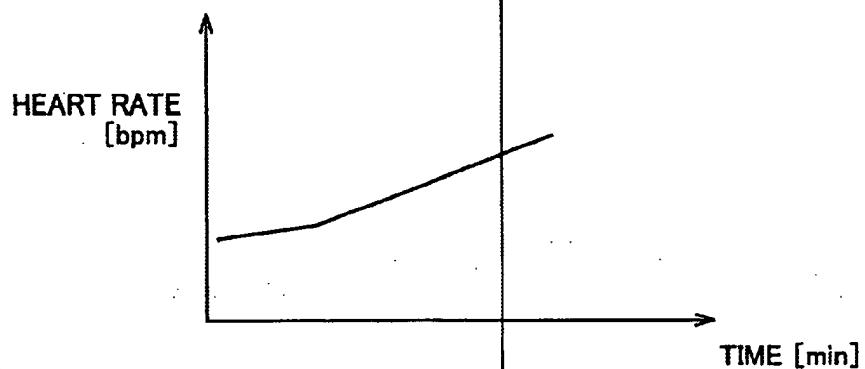


FIG. 16C

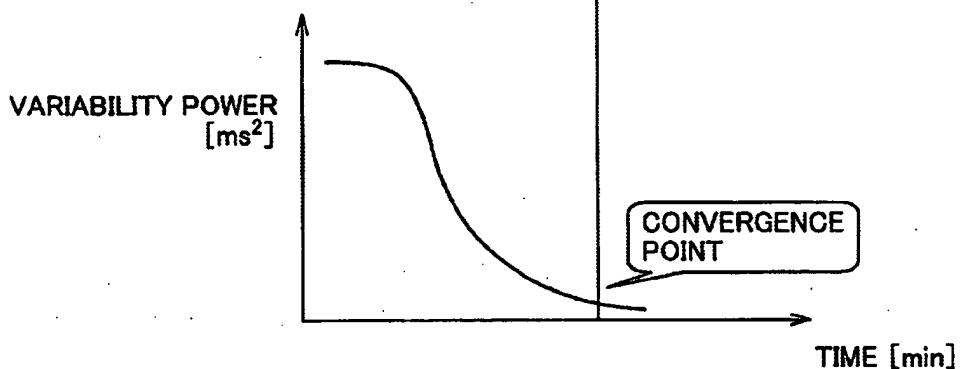


FIG.17A

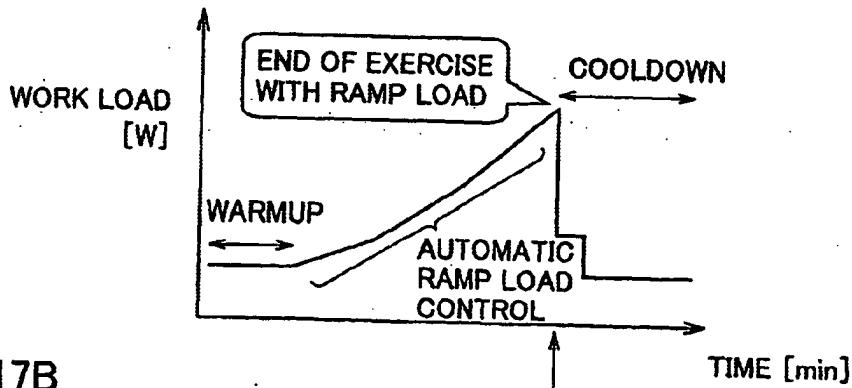
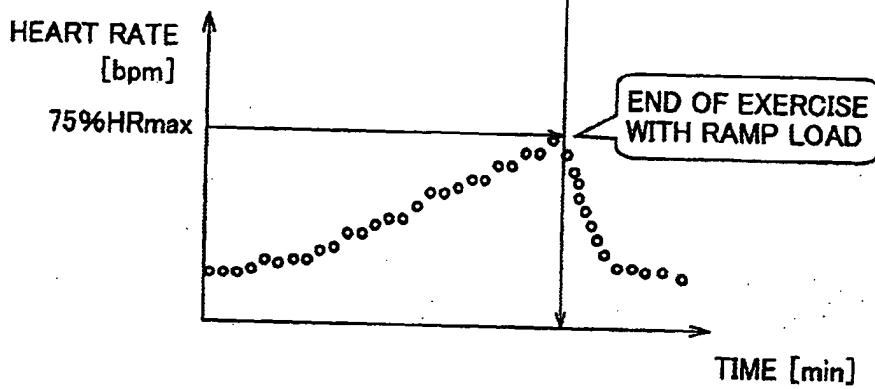


FIG.17B



OBTAİN RELATIONSHIP BETWEEN  
WORK LOAD & HEART RATE

FIG.17C

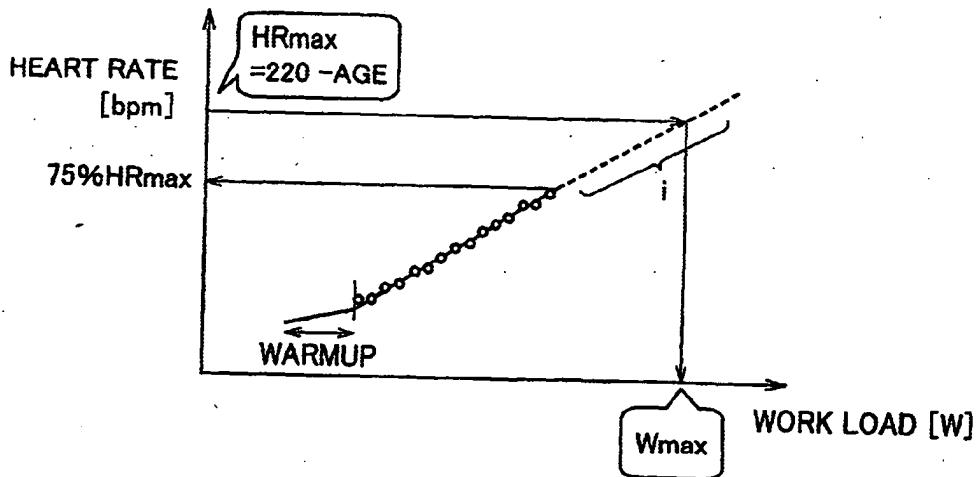


FIG.18A

"PHYSICAL FITNESS LEVEL DETERMINED!!" DISPLAYED IN SCROLLING

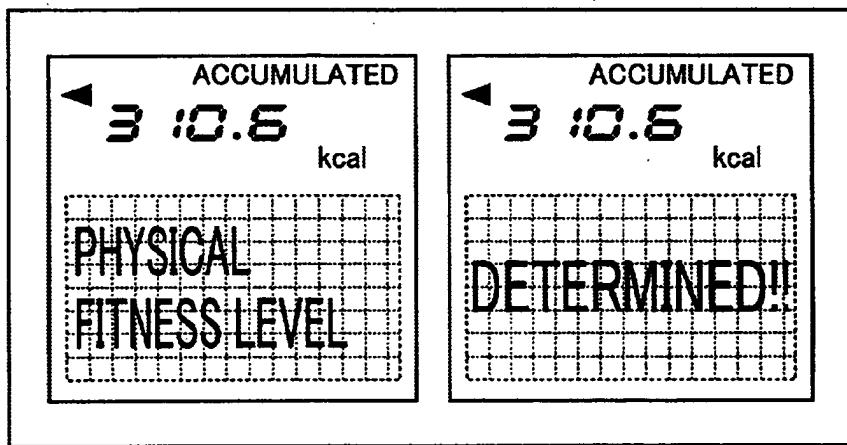


FIG.18B

DISPLAYING "PHYSICAL FITNESS LEVEL DETERMINED!!" IS FOLLOWED BY DISPLAYING A PHYSICAL FITNESS LEVEL (IN 6 LEVELS)

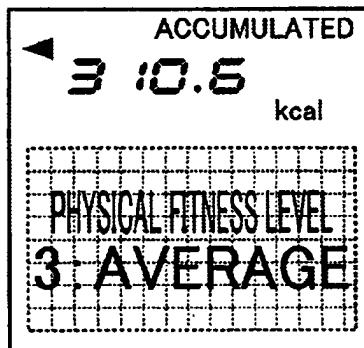
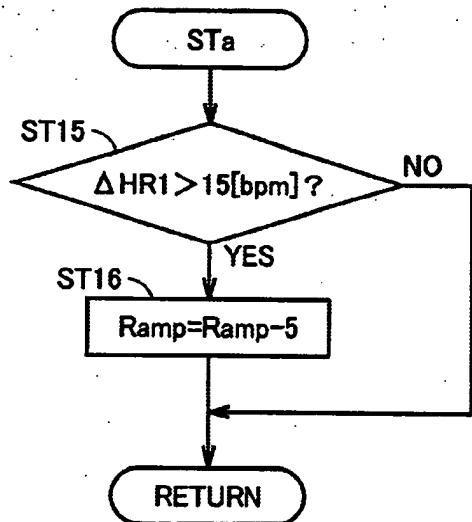


FIG.19



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FIG.20

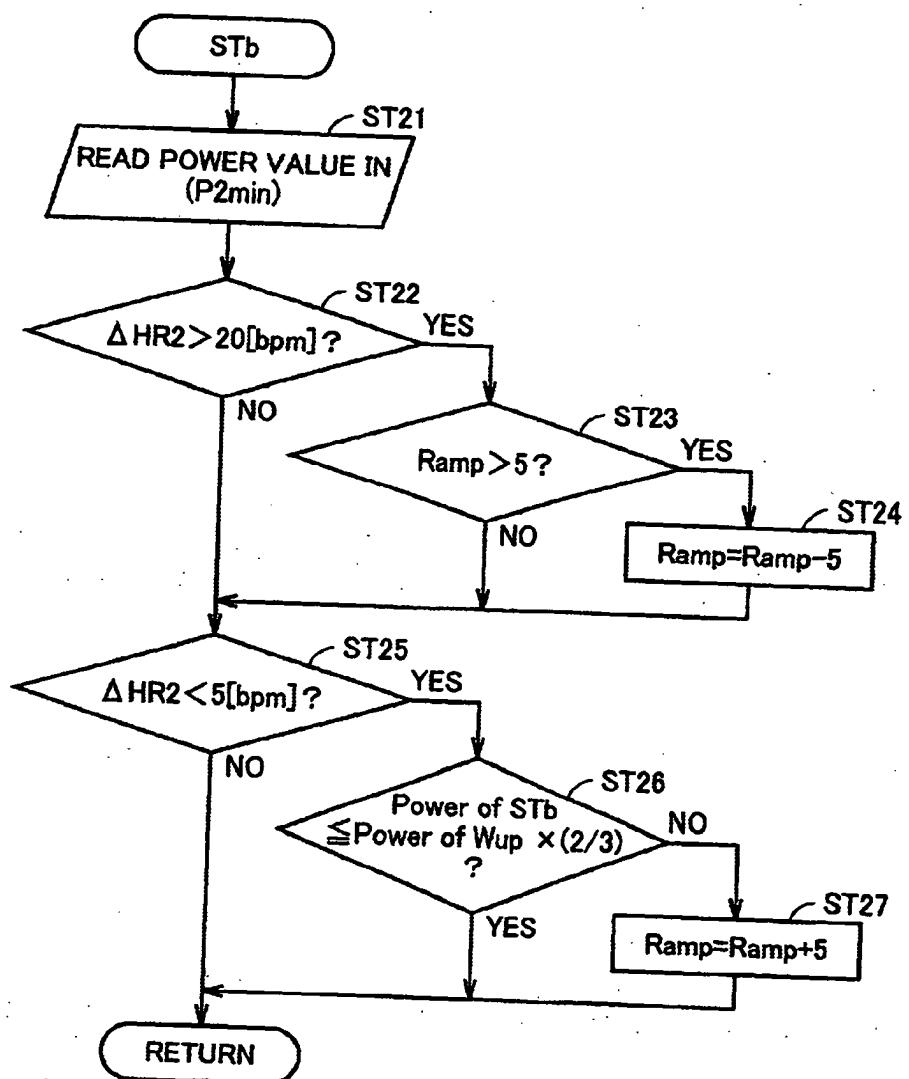
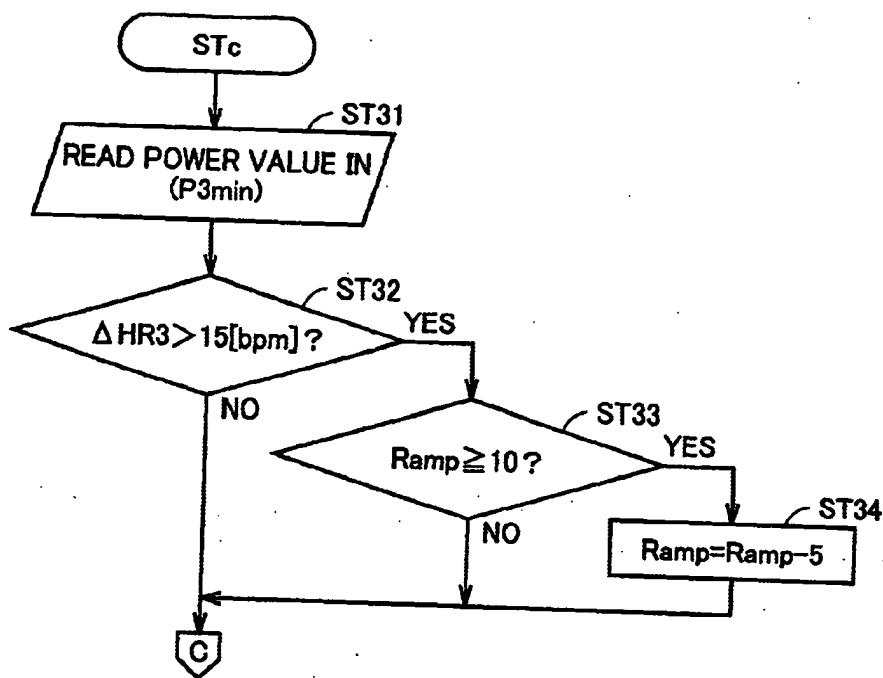


FIG.21



2025 RELEASE UNDER E.O. 14176

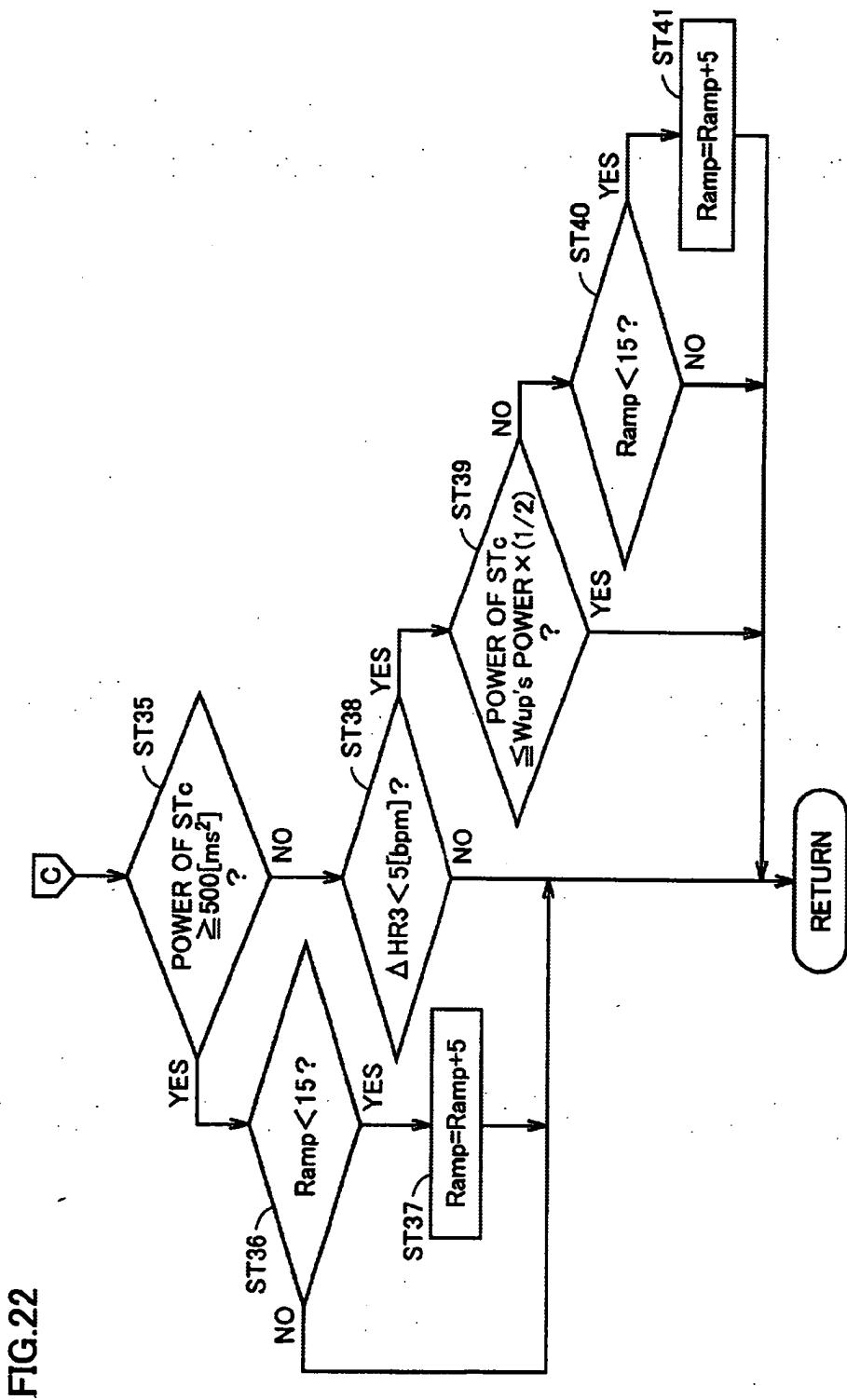
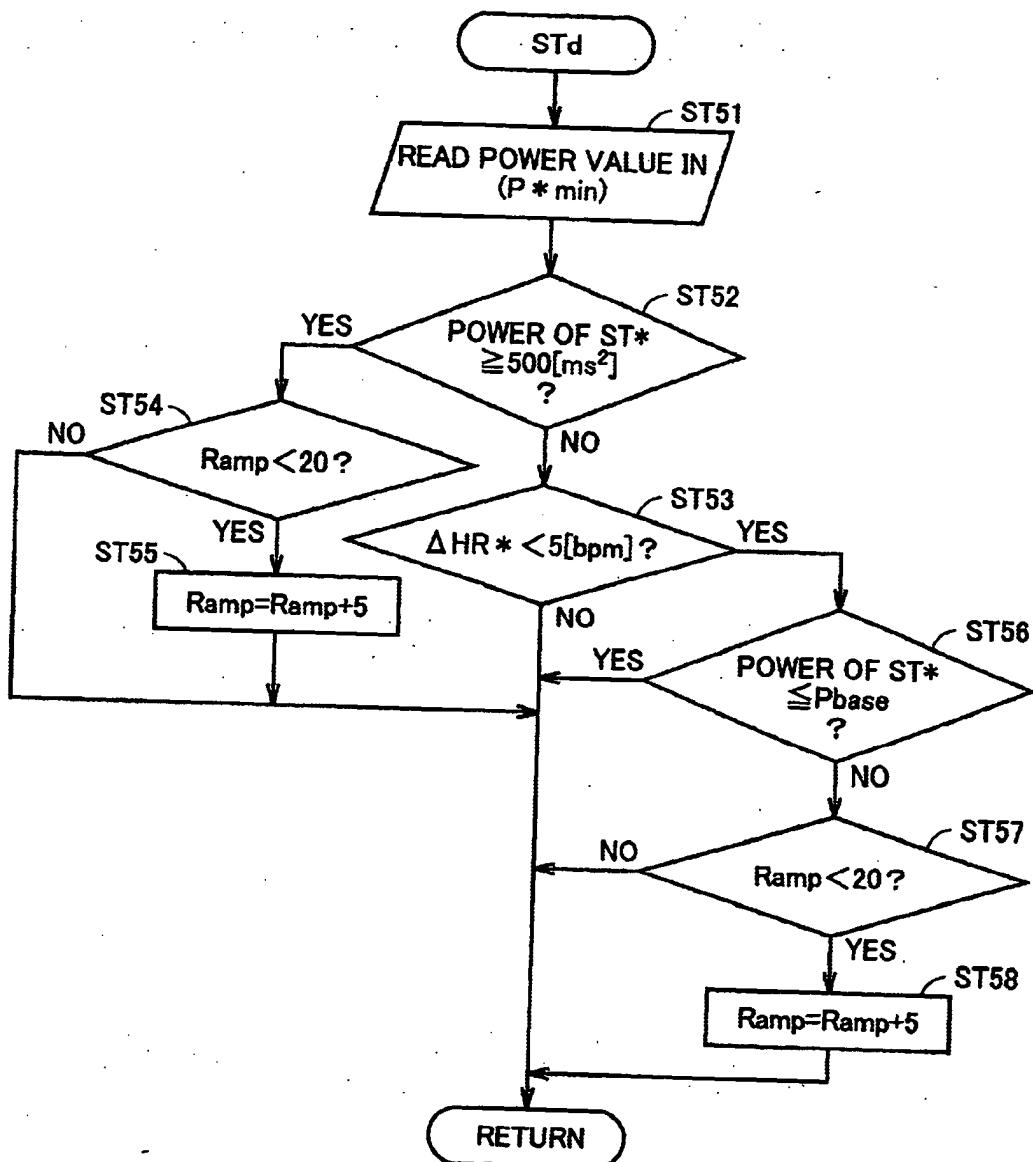


FIG.23



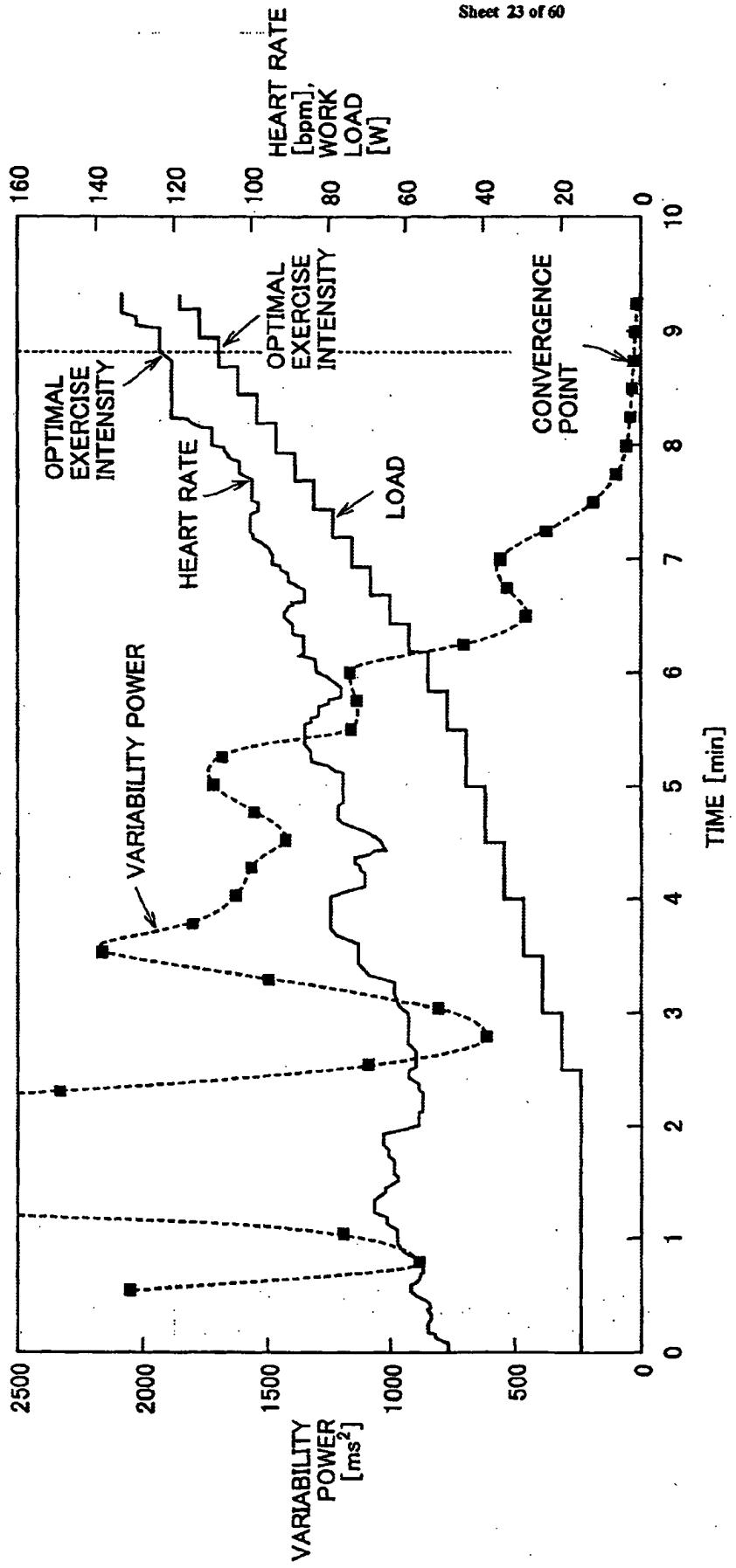


FIG.24

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FIG.25

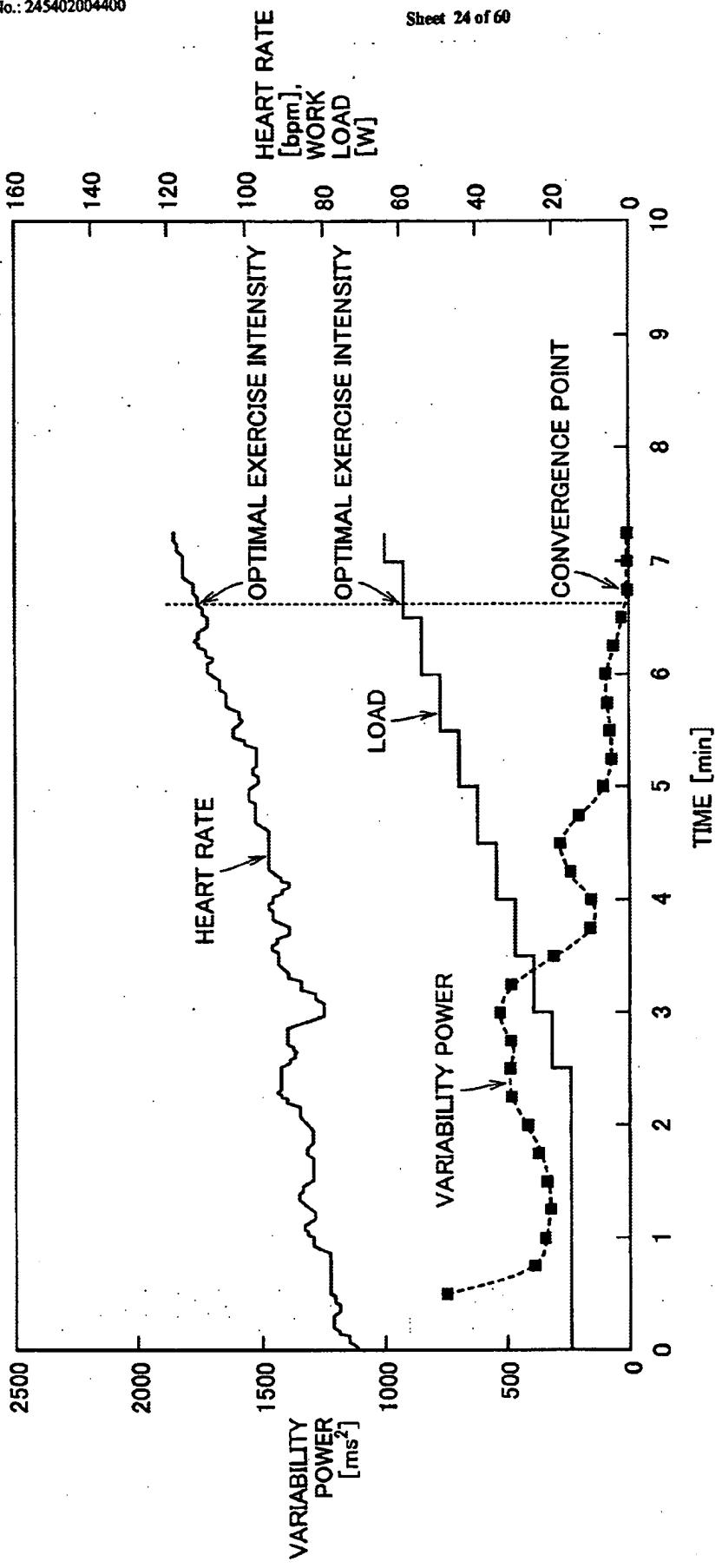


FIG.26A

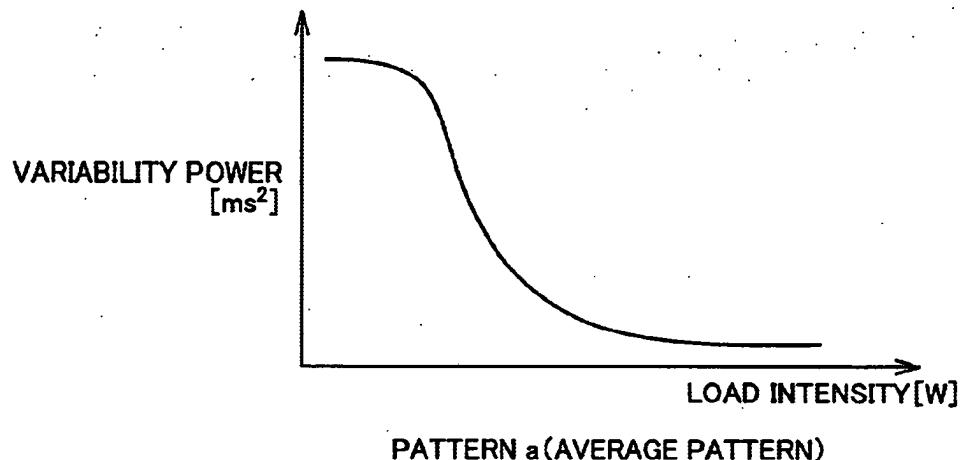


FIG.26B

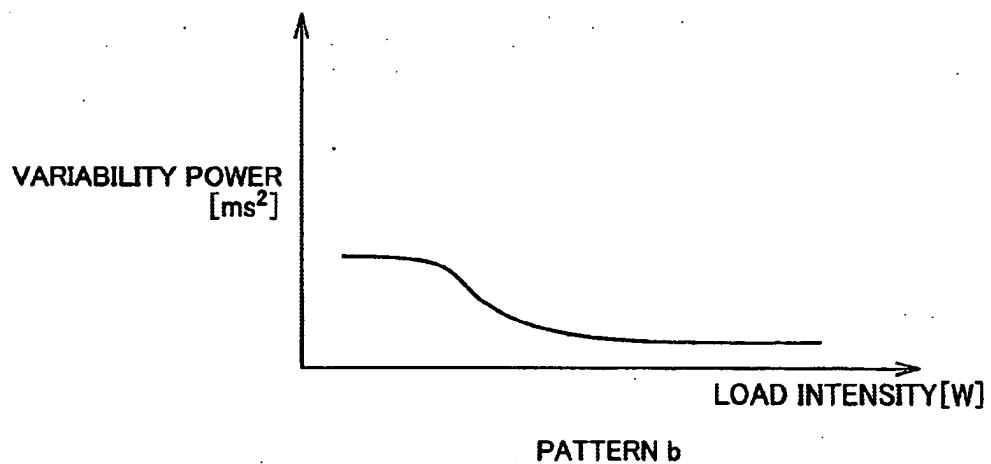


FIG.27A

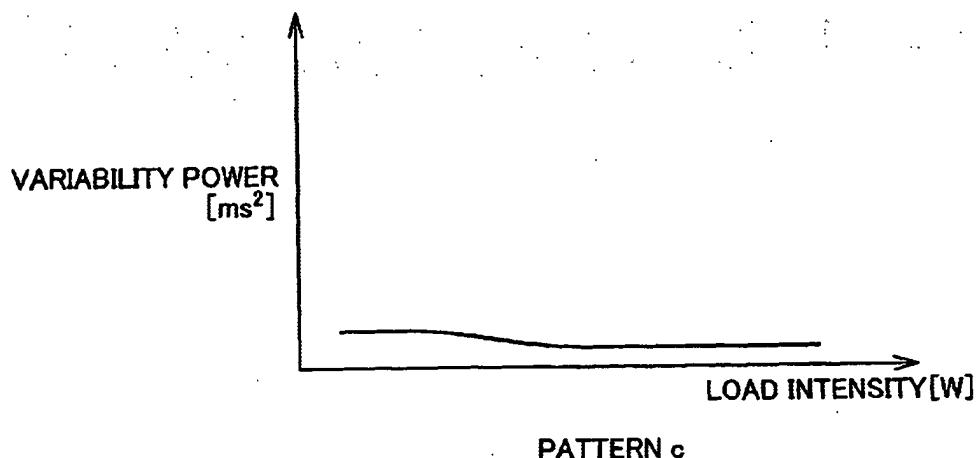


FIG.27B

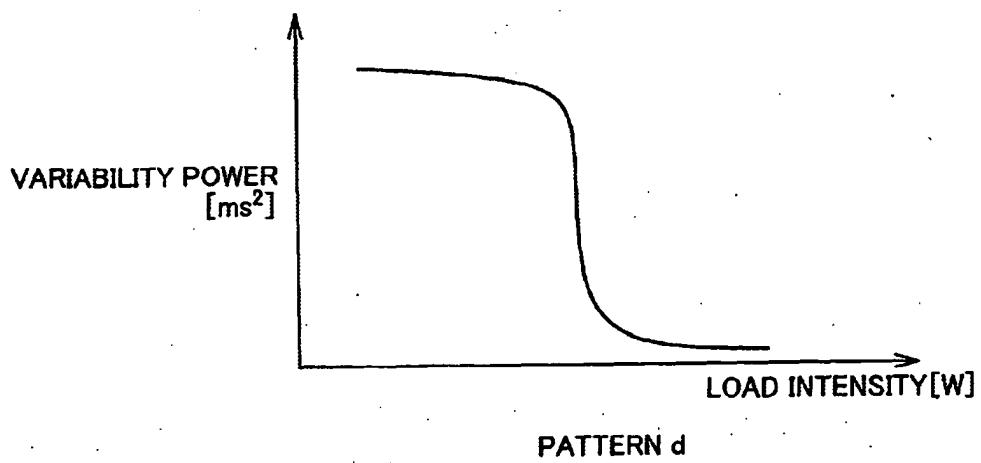
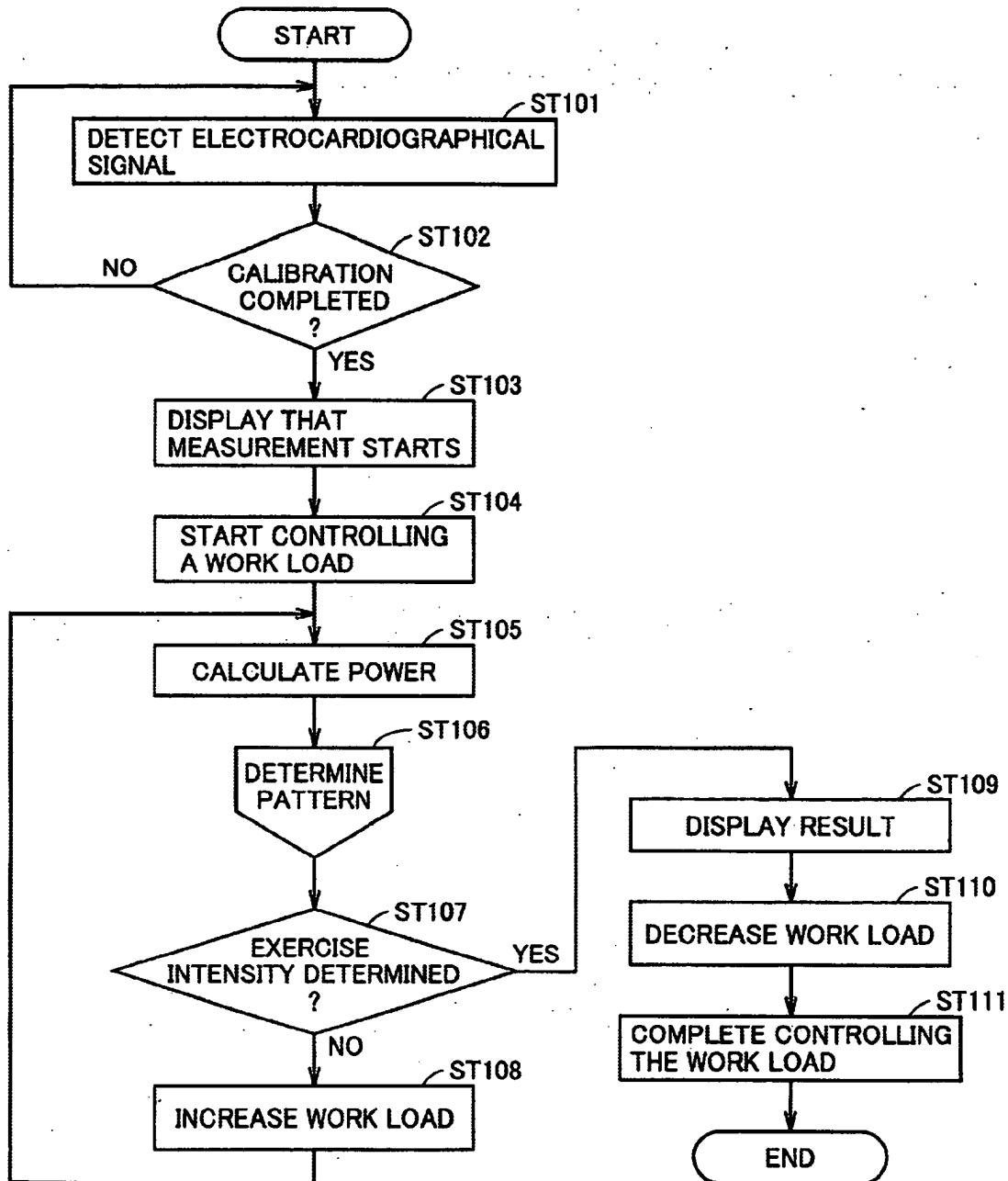


FIG.28



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FIG.29A

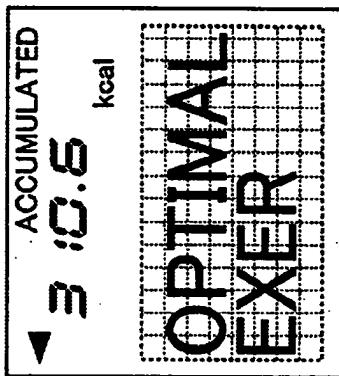


FIG.29B

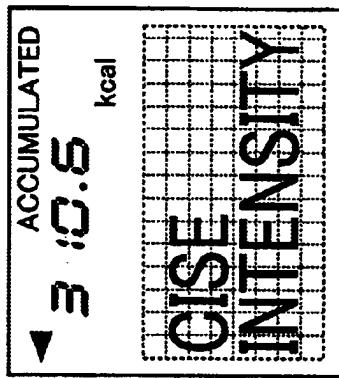


FIG.29C

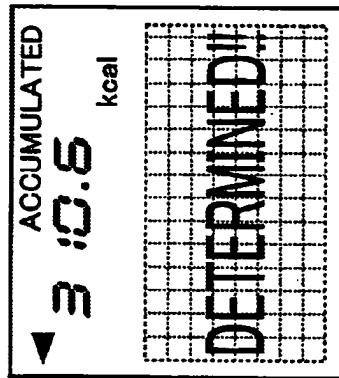


FIG.30A

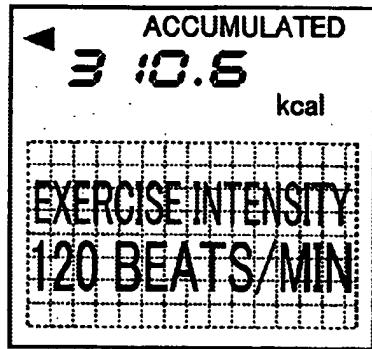


FIG.30B

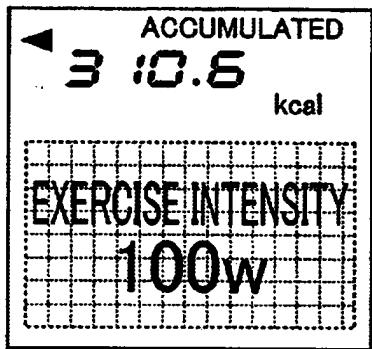


FIG.30C

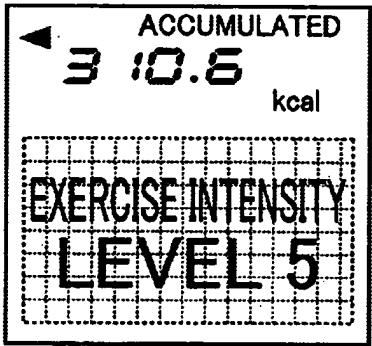


FIG.31

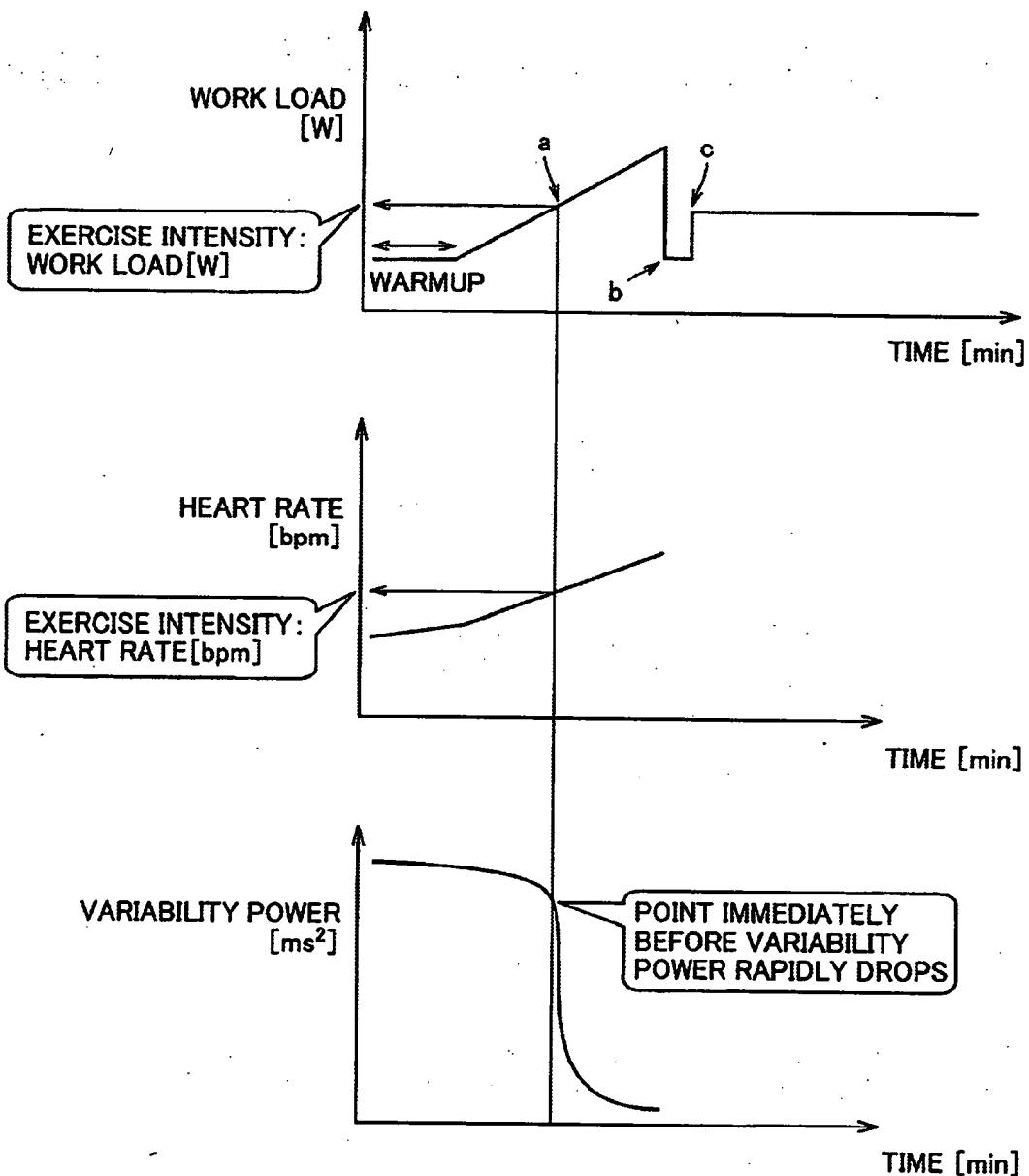


FIG.32

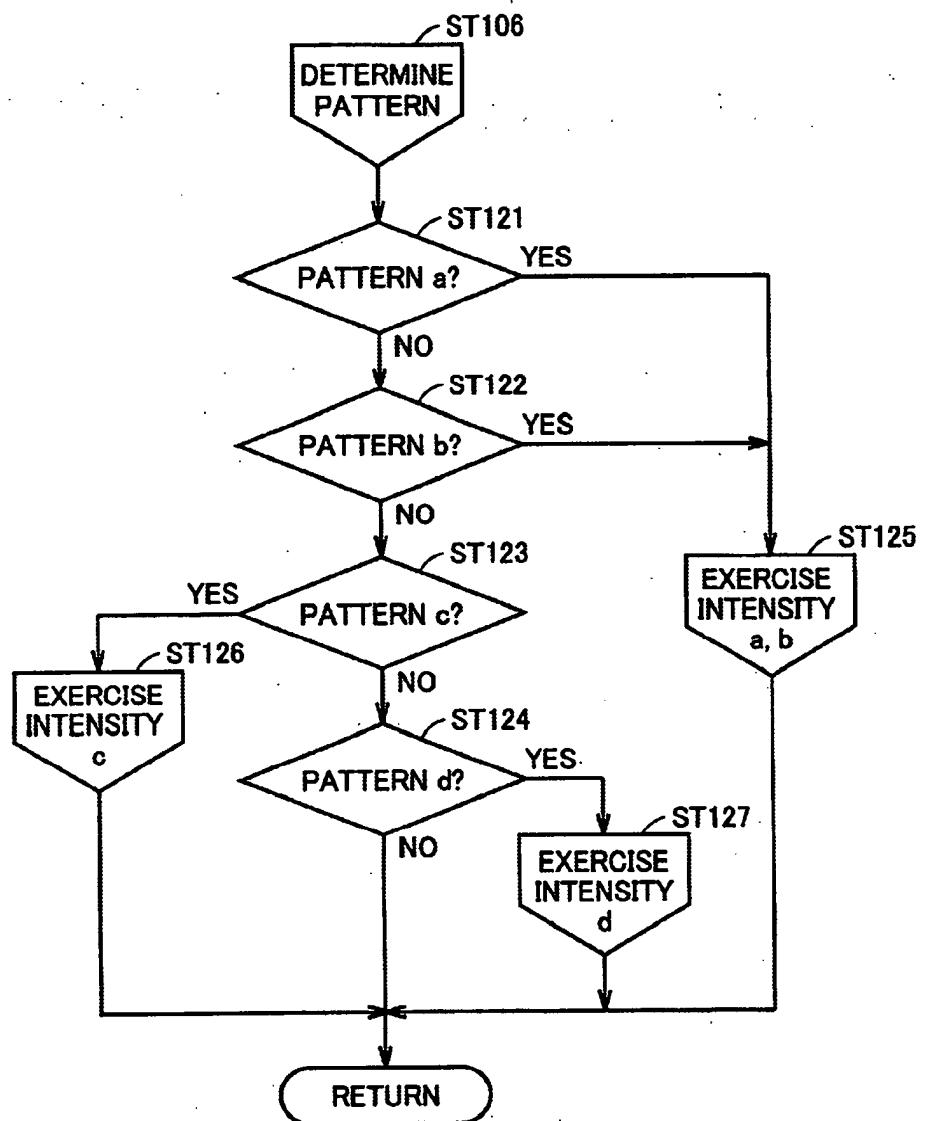


FIG.33

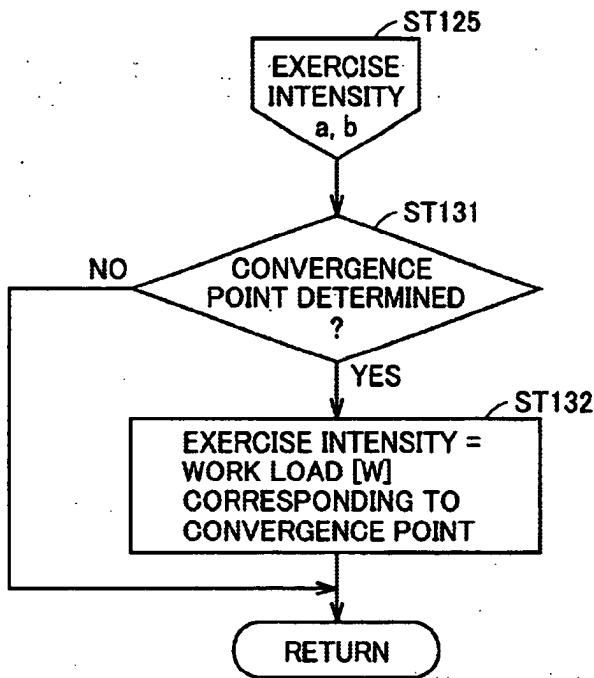


FIG.34A

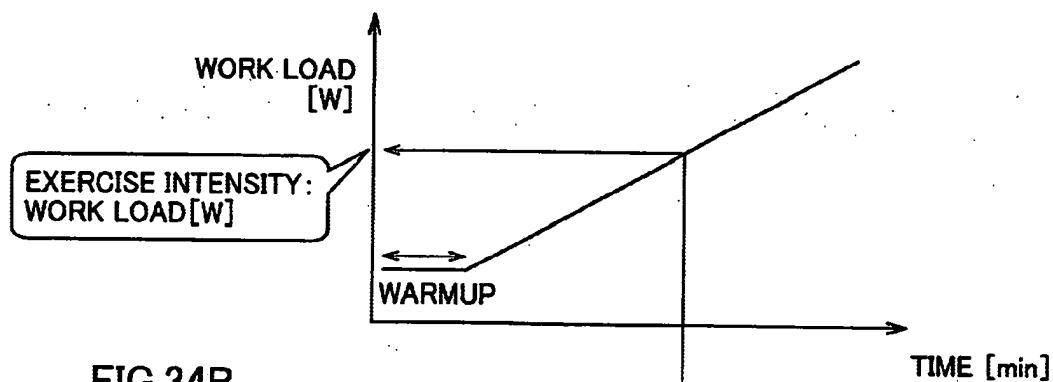


FIG.34B

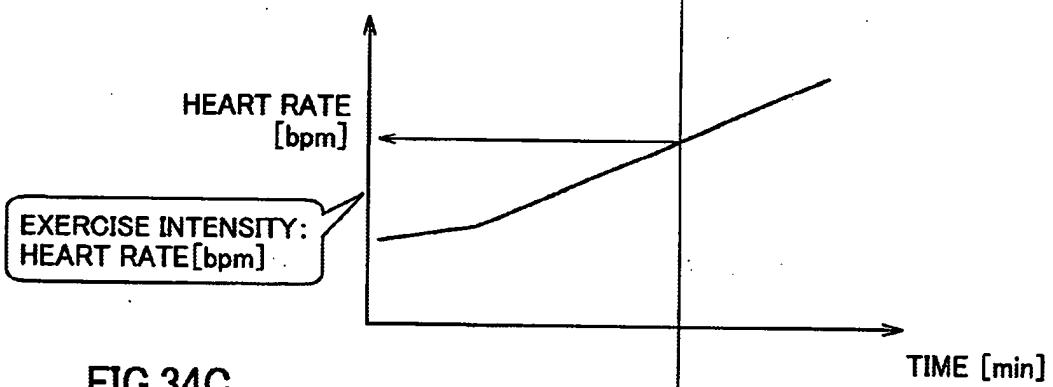


FIG.34C

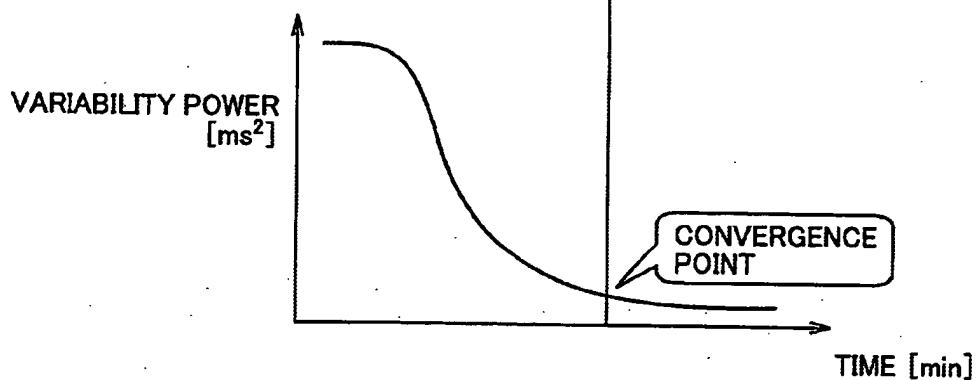
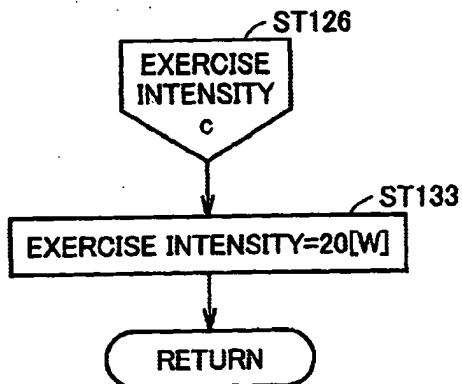


FIG.35



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FIG.36

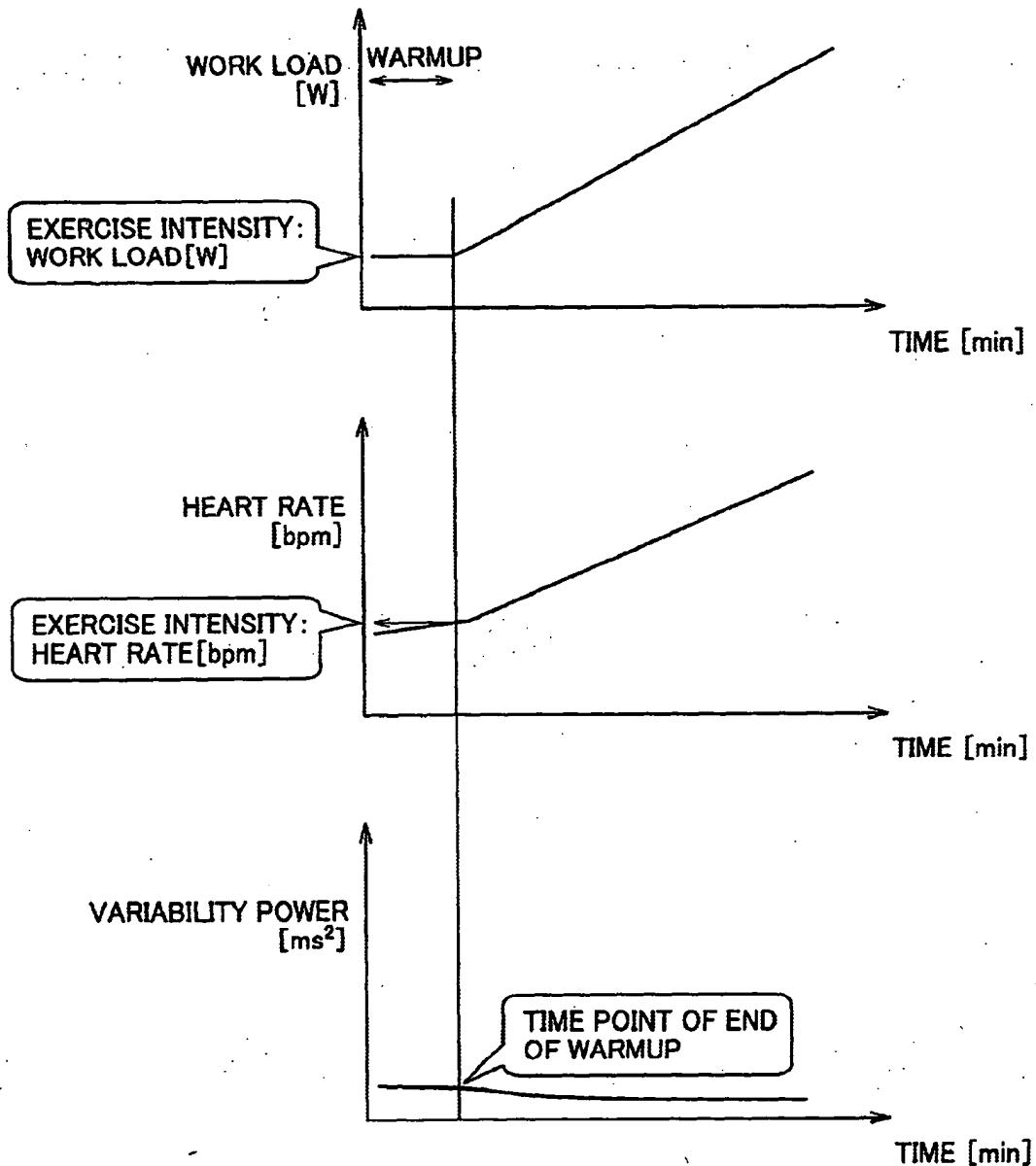


FIG.37

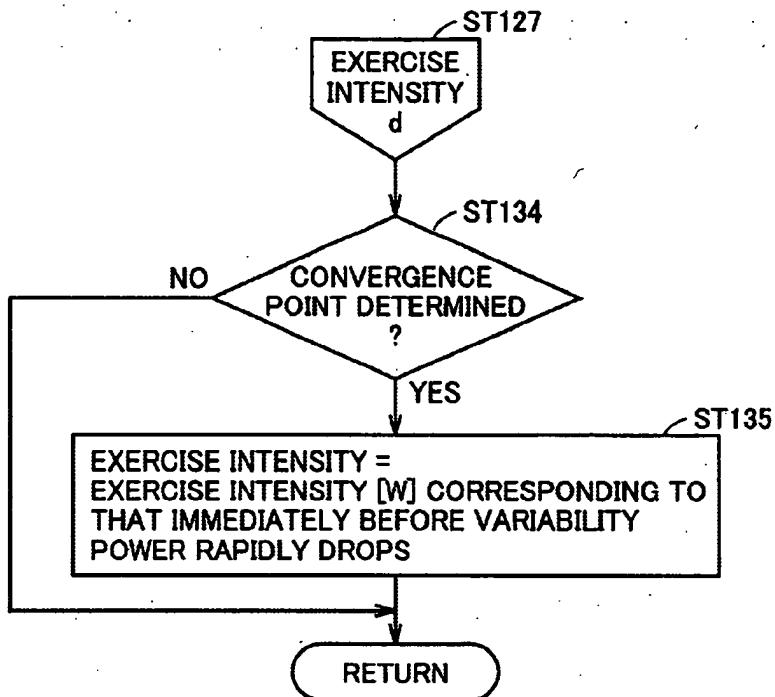


FIG.38

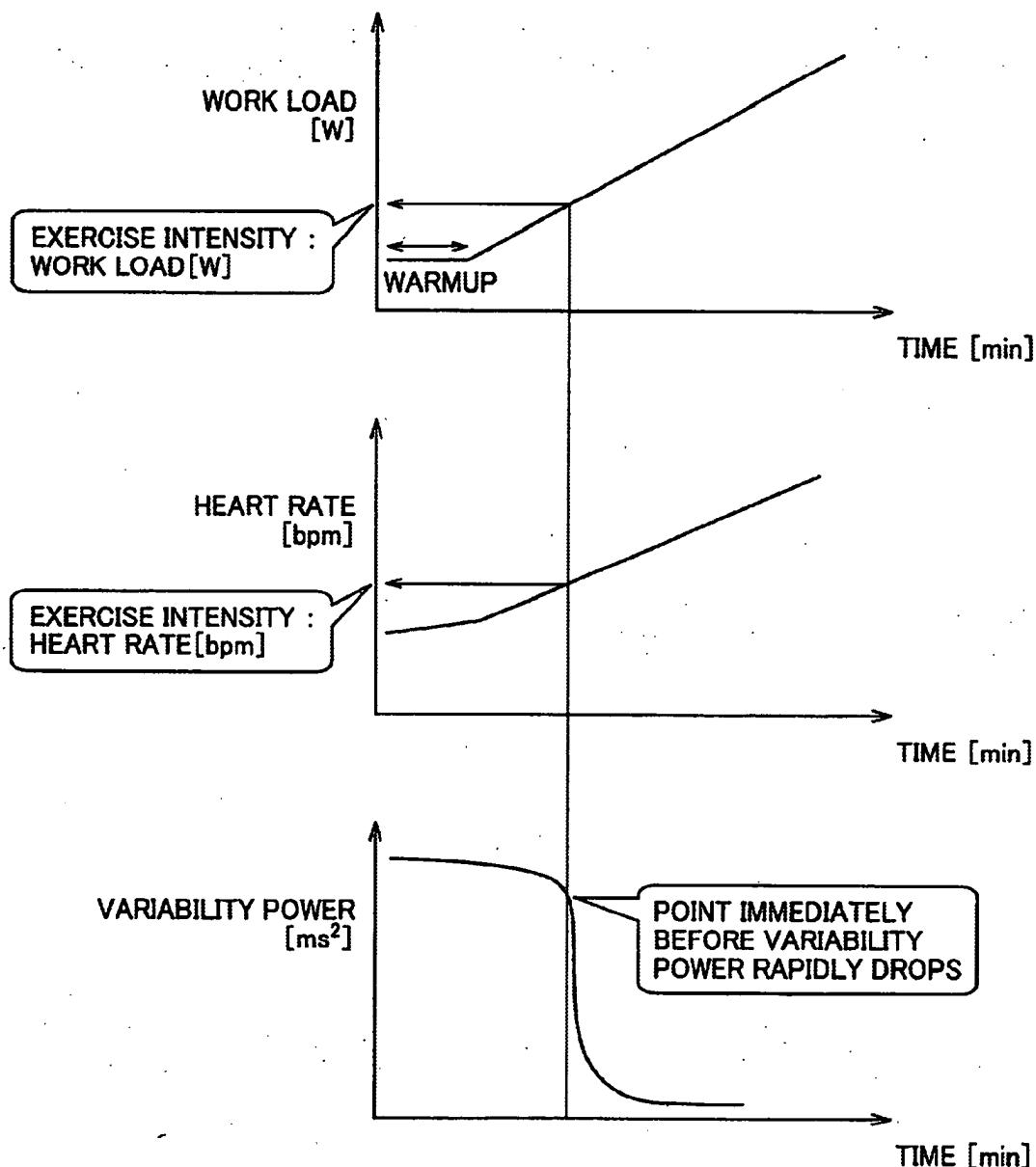


FIG.39

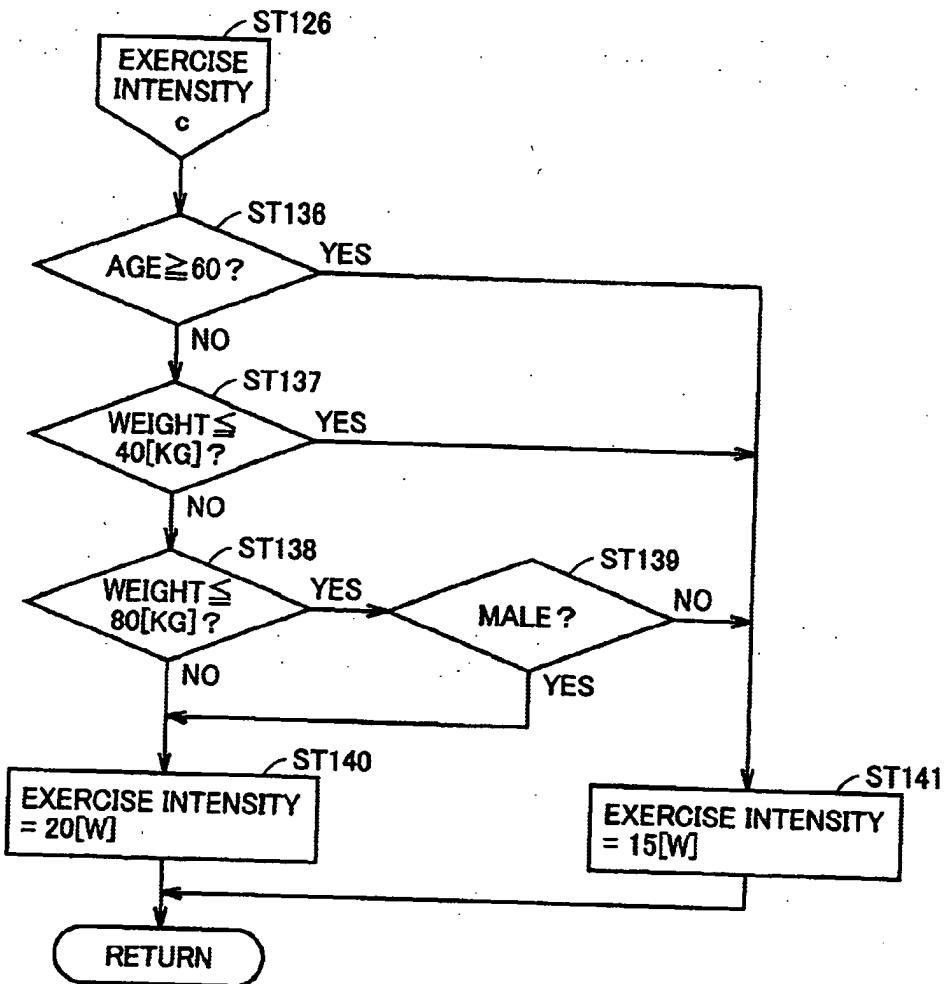
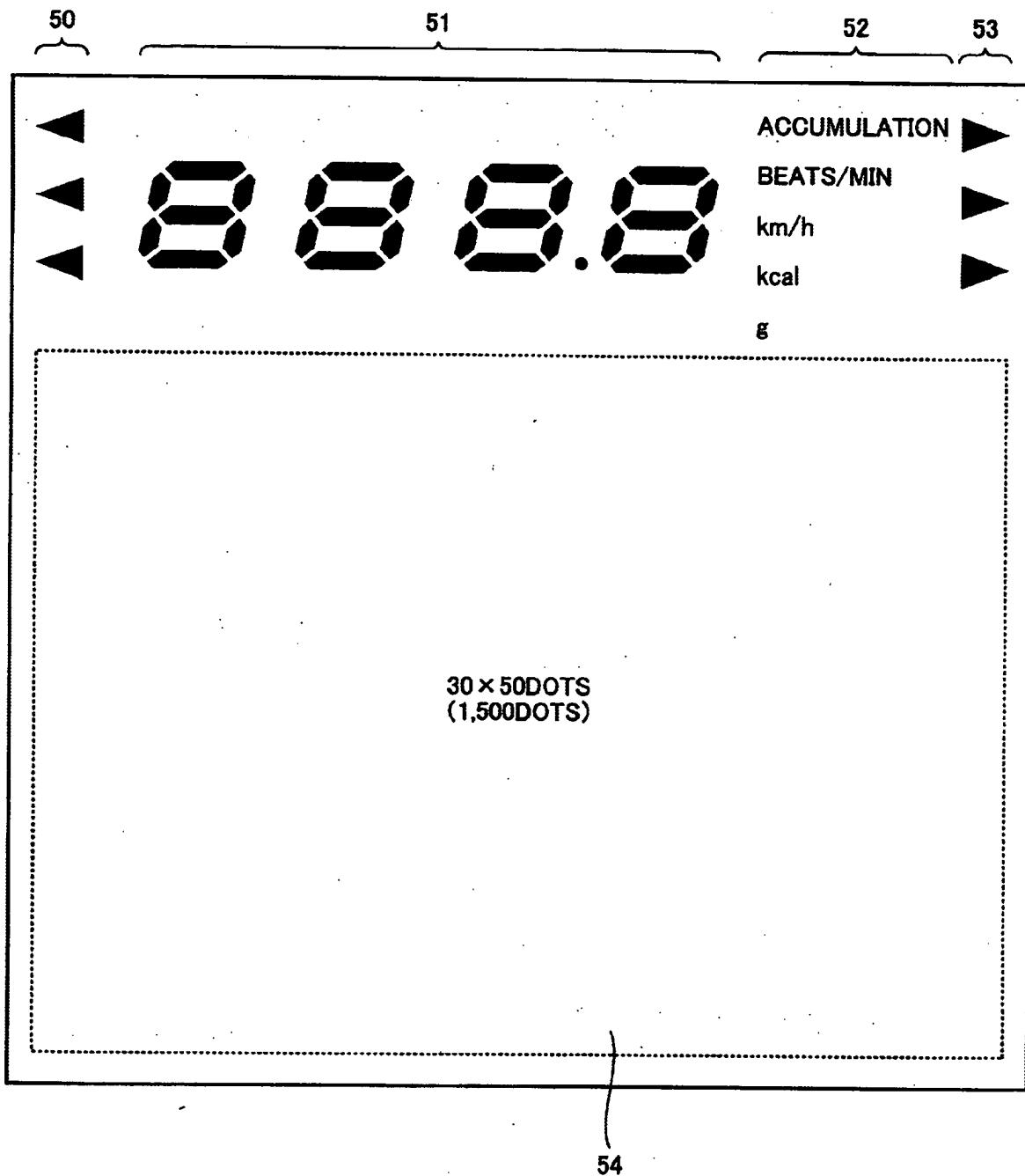


FIG.40



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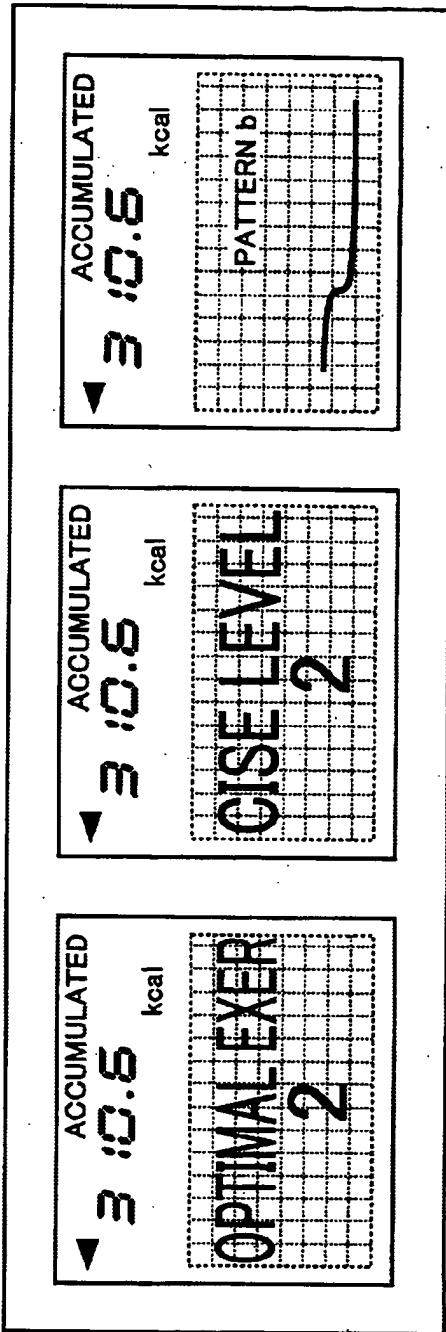
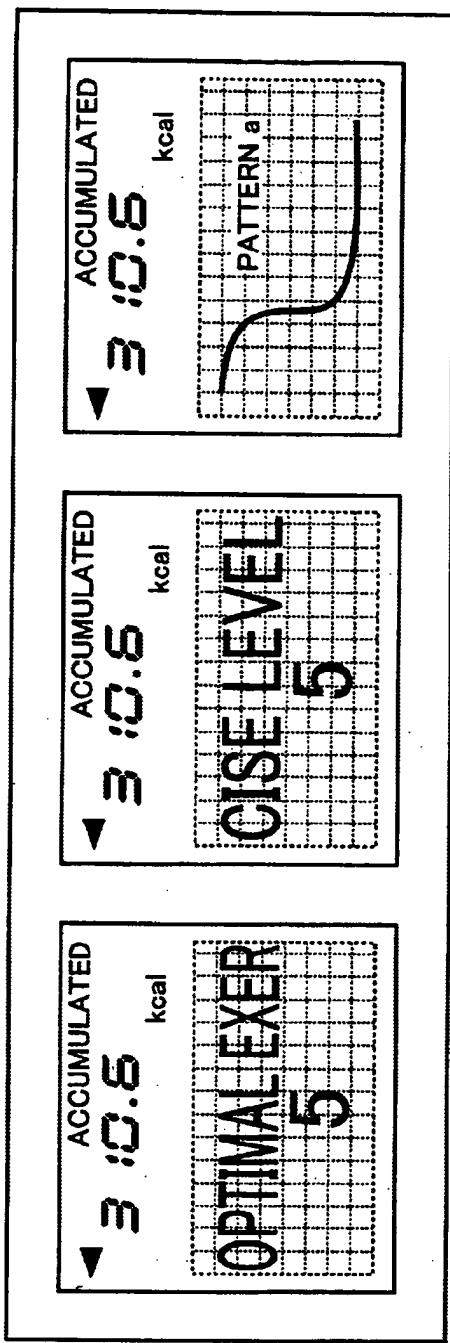


FIG.41A

FIG.41B

FIG.42A

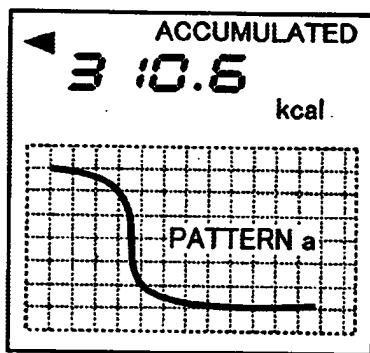


FIG.42B

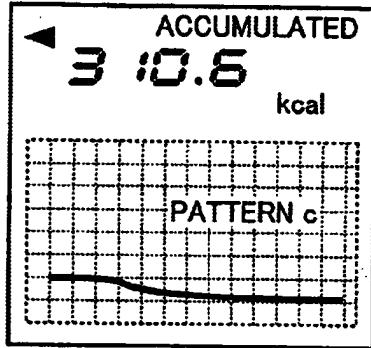


FIG.43

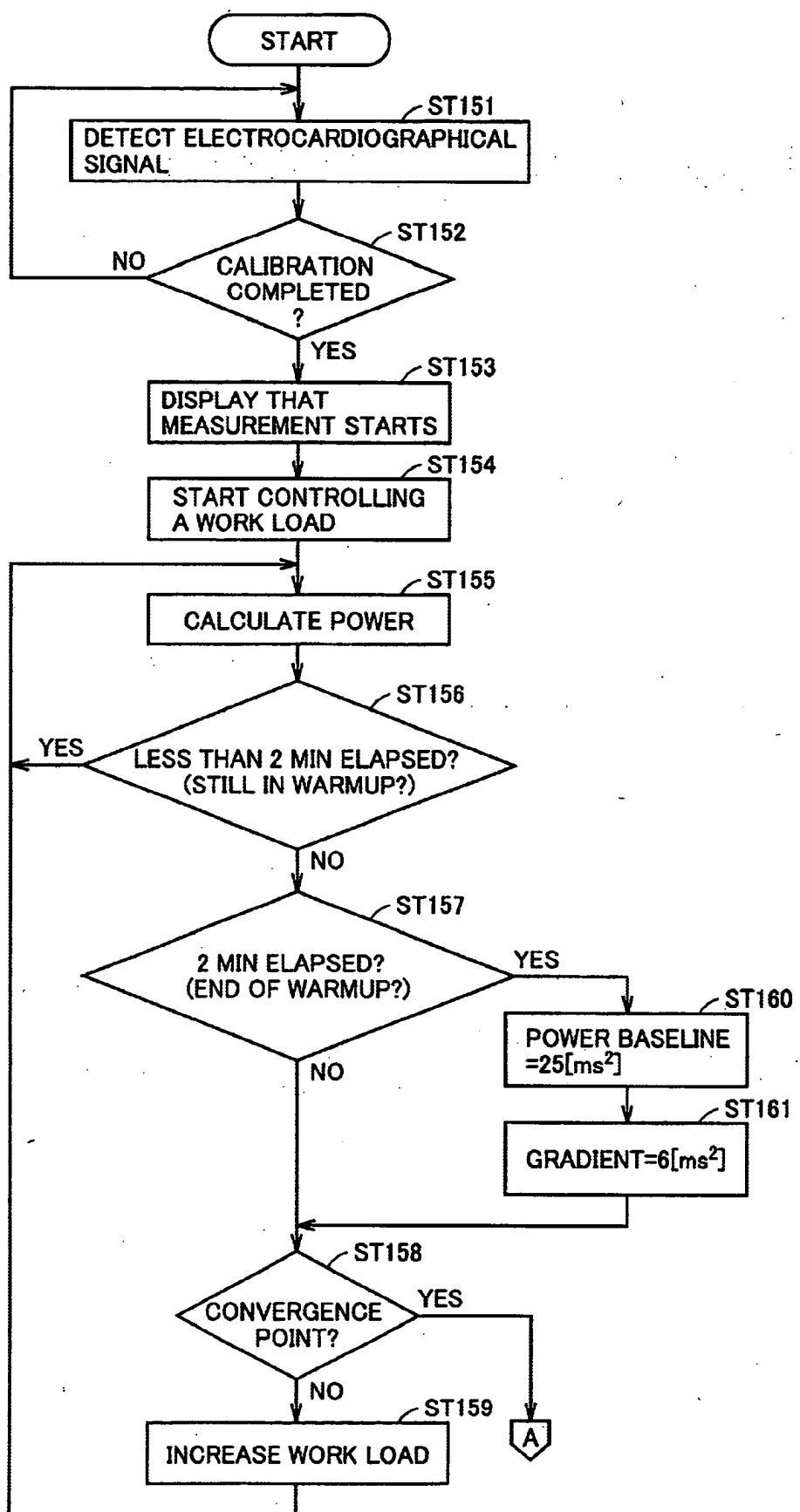


FIG.44

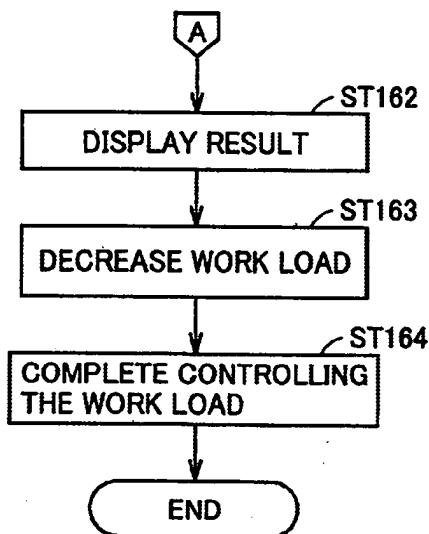


FIG.45

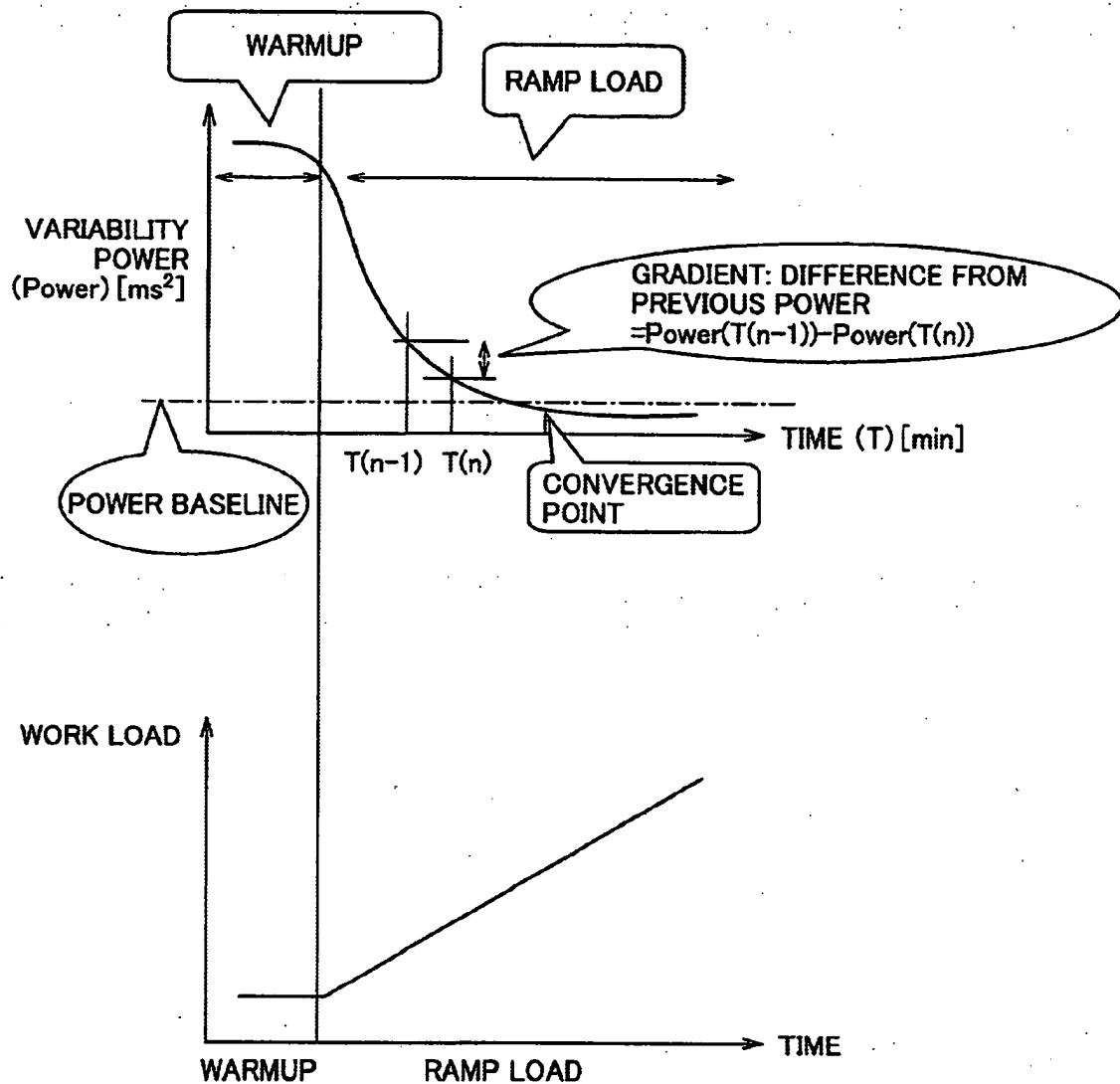


FIG.46

	VALUES OF VARIABILITY POWER USED IN PATTERN CLASSIFICATION	REPRESENTATION IN FLOWCHART
a	AVERAGE VALUE FOR 1 MIN FOLLOWING 1 MIN OF WARMUP	Wup
b	VALUE OBTAINED AFTER END OF WARMUP WHEN 2 MINUTES ELAPSE	P2min
c	VALUE OBTAINED AFTER END OF WARMUP WHEN 3 MINUTES ELAPSE	P3min
d	VALUE OBTAINED AFTER END OF WARMUP WHEN 4 MINUTES ELAPSE	P4min
e	VALUE OBTAINED AFTER END OF WARMUP WHEN 5 MINUTES ELAPSE	P5min

FIG.47

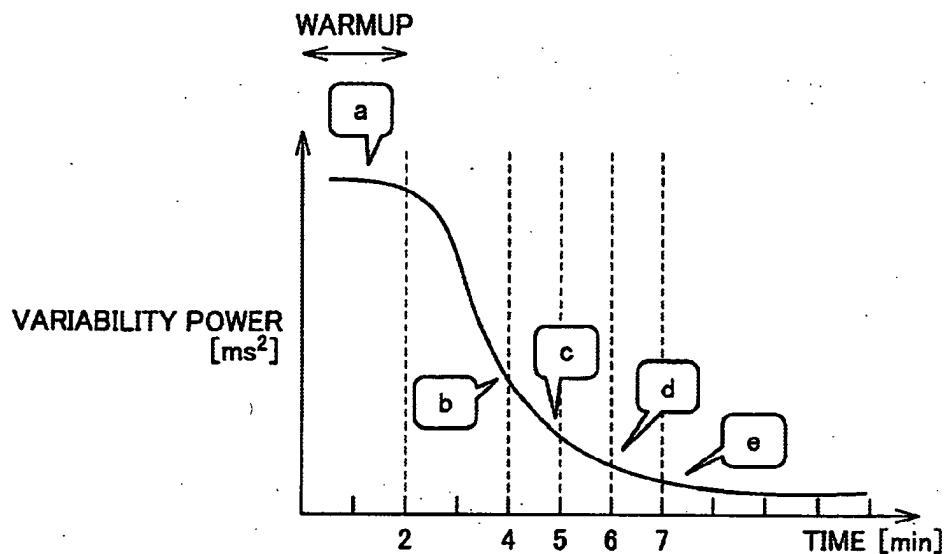
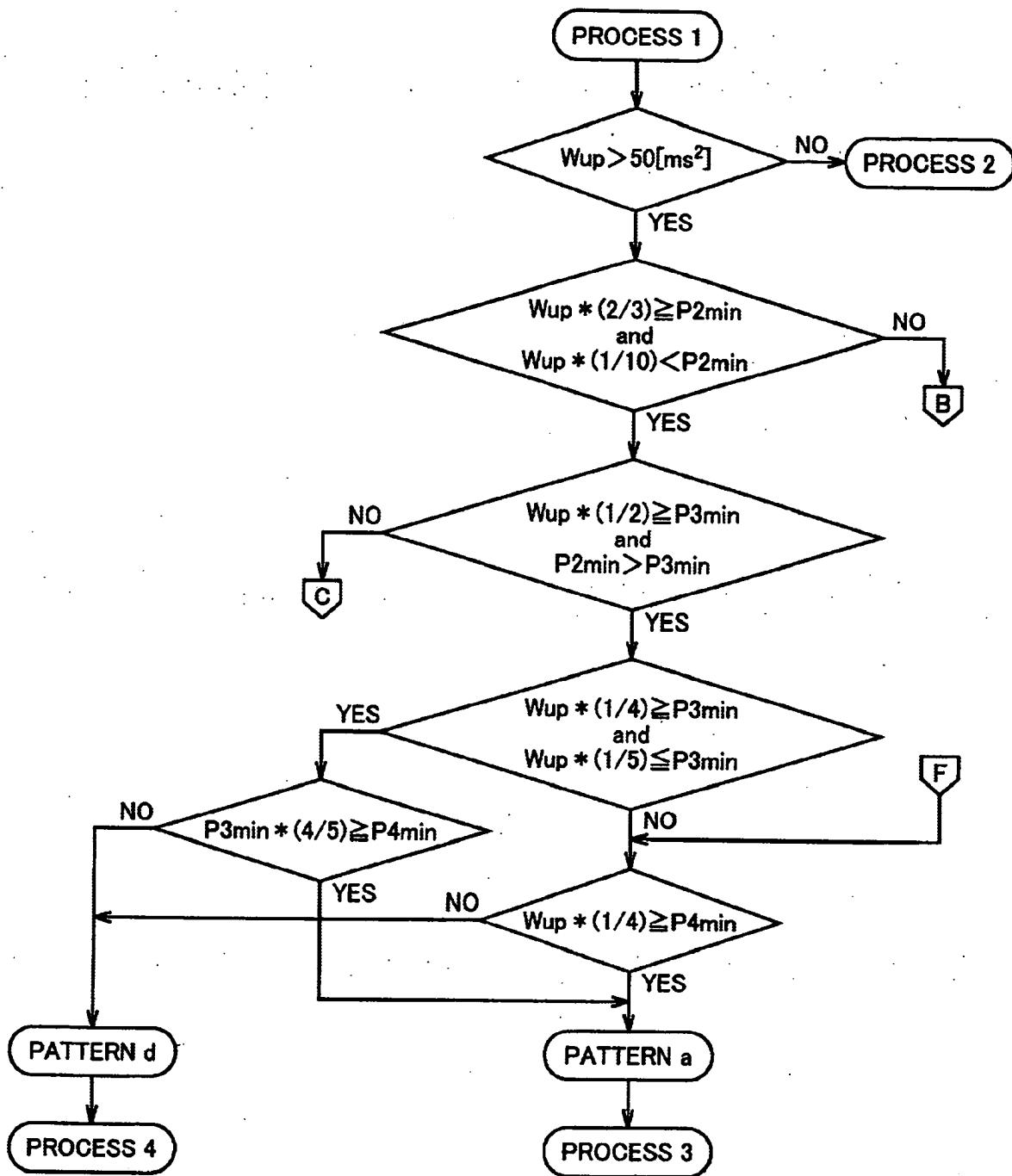


FIG.48



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FIG.49

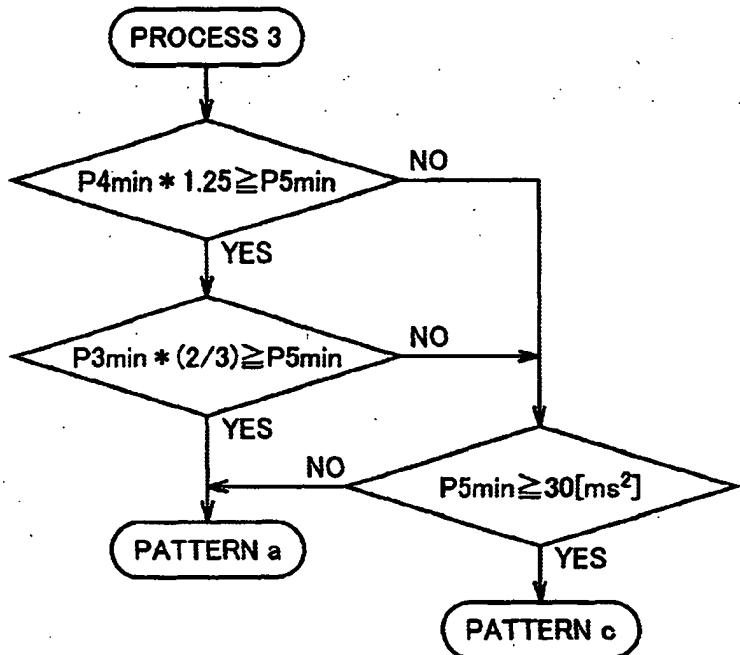


FIG.50

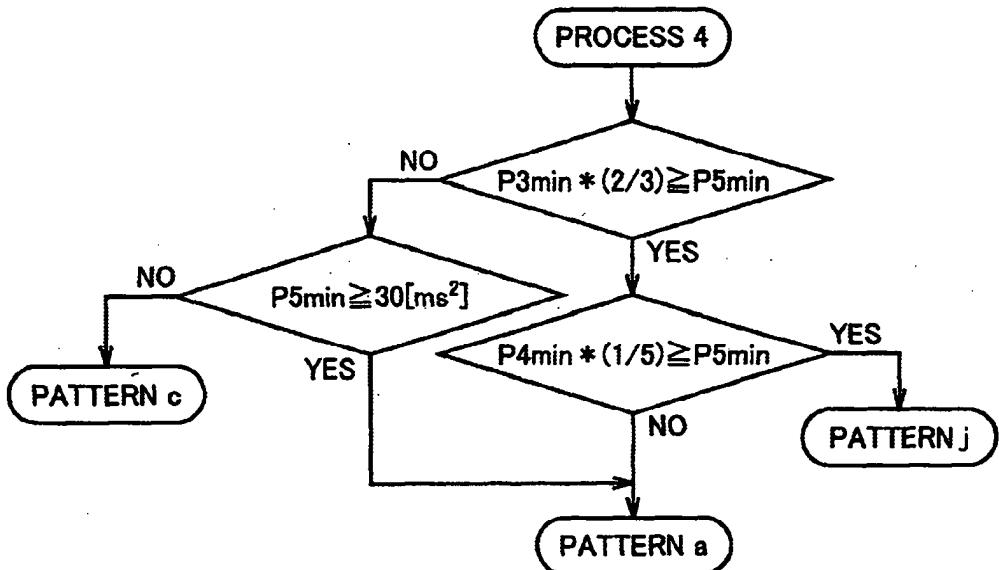


FIG.51

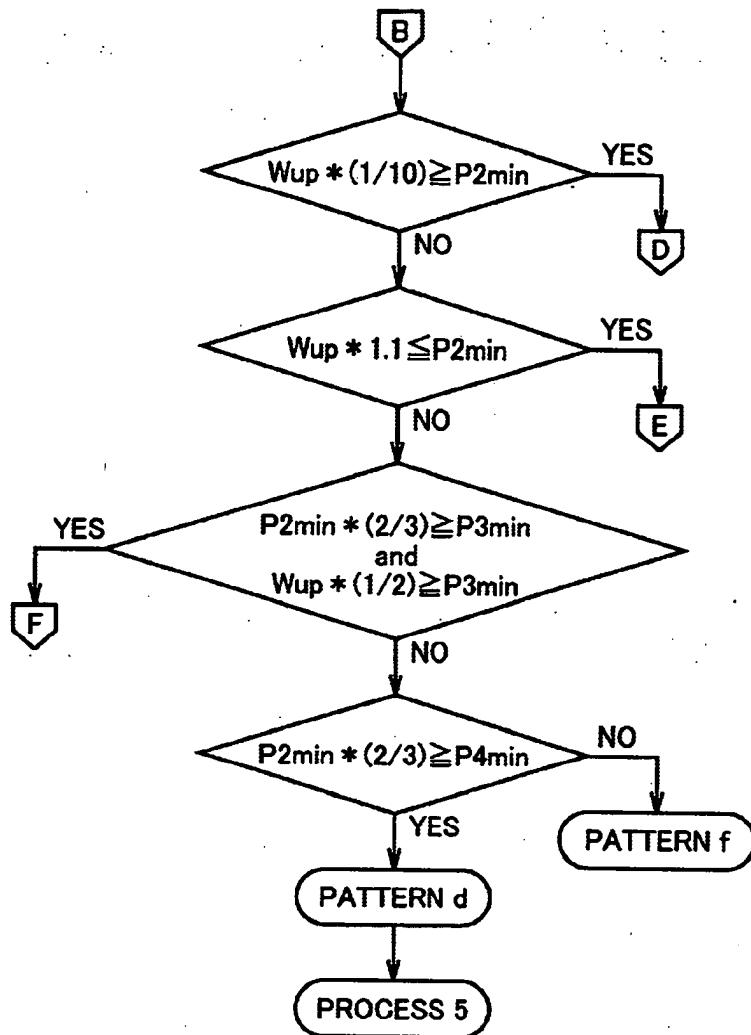
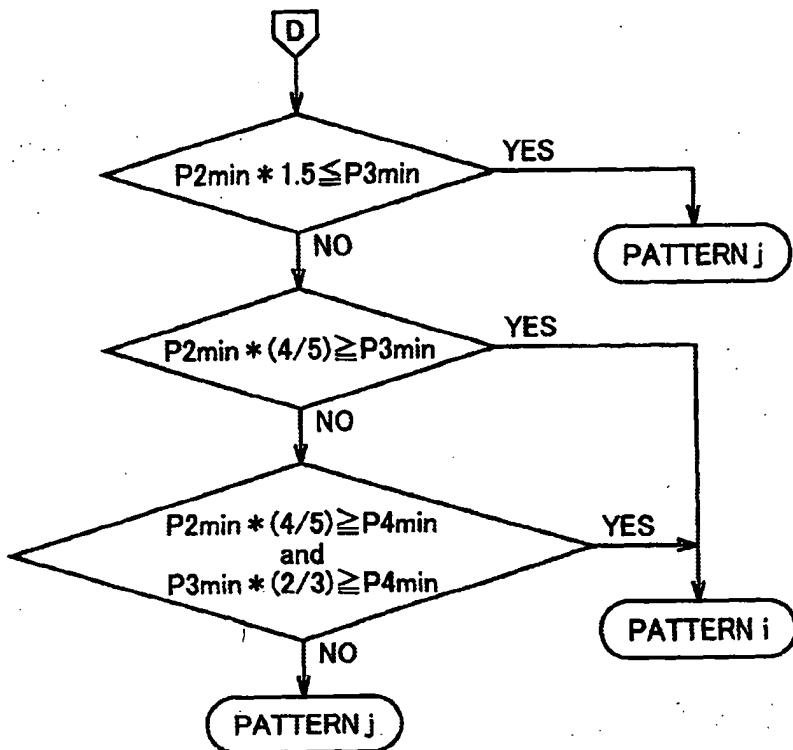


FIG.52



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FIG.53

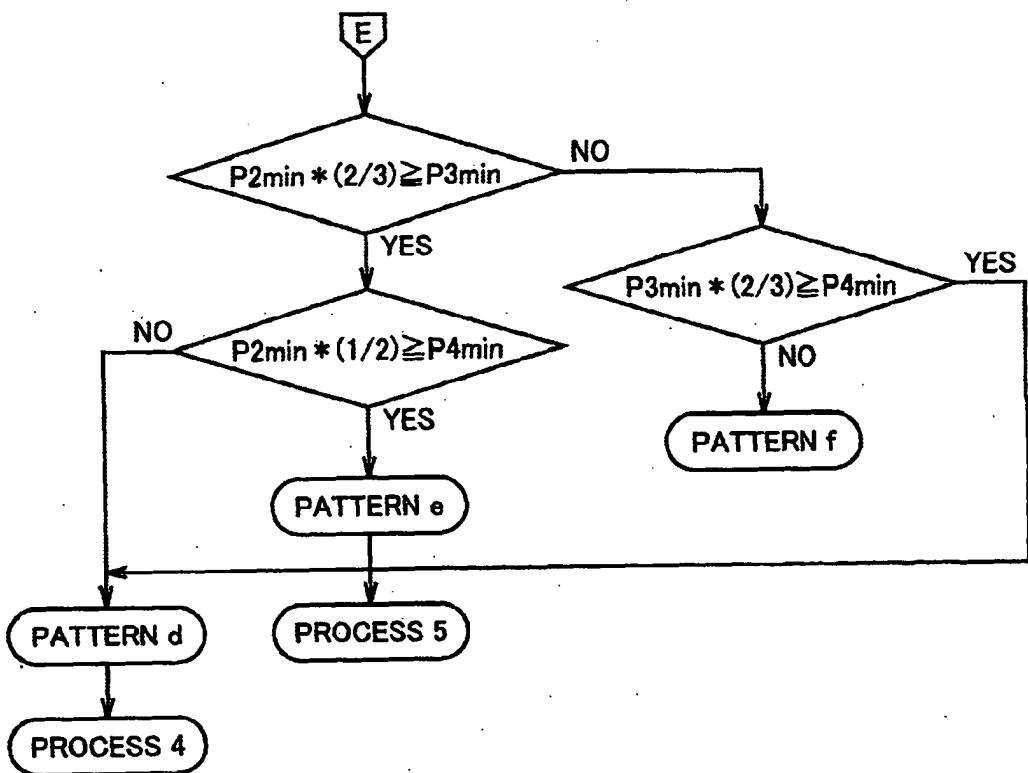


FIG.54

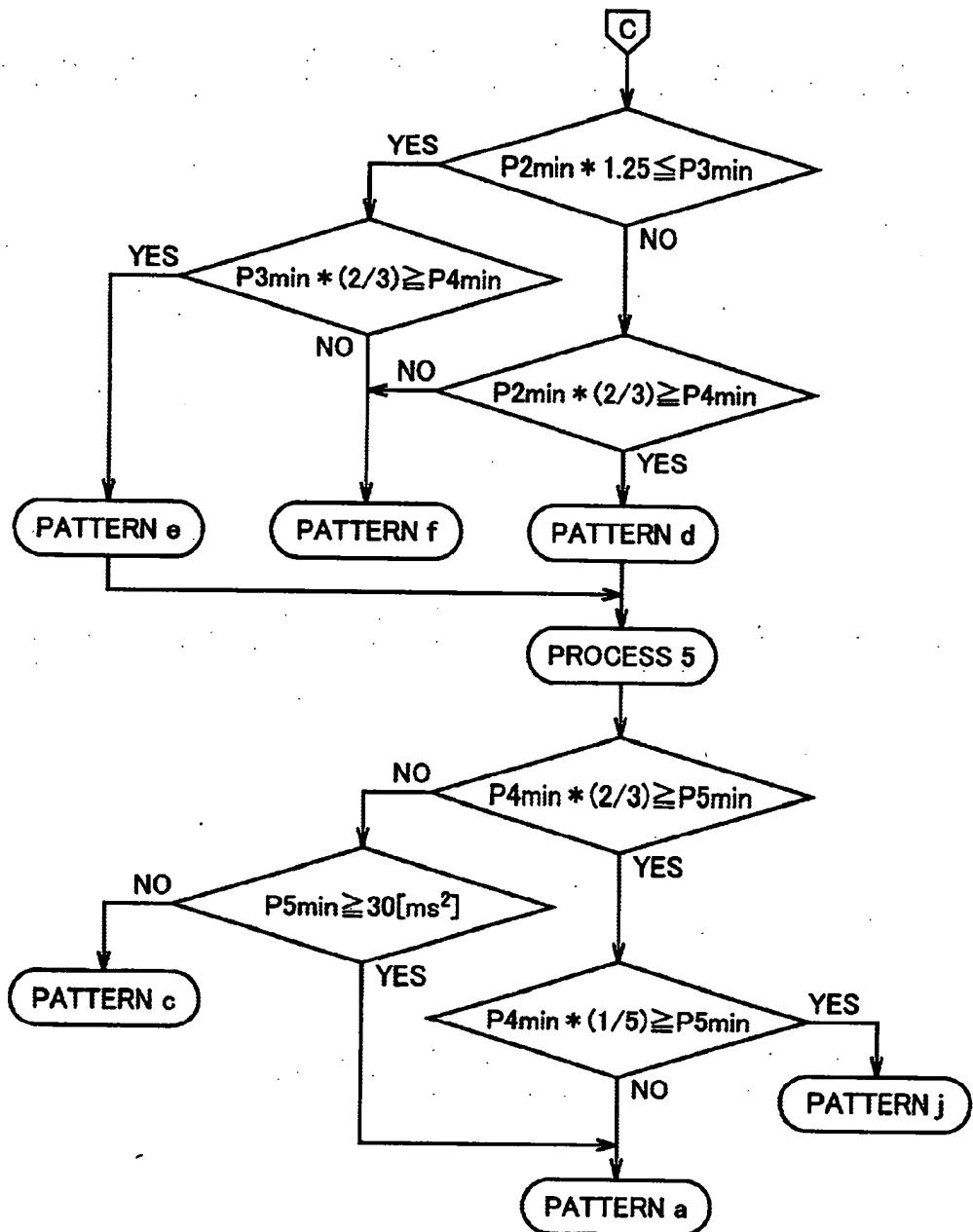


FIG.55

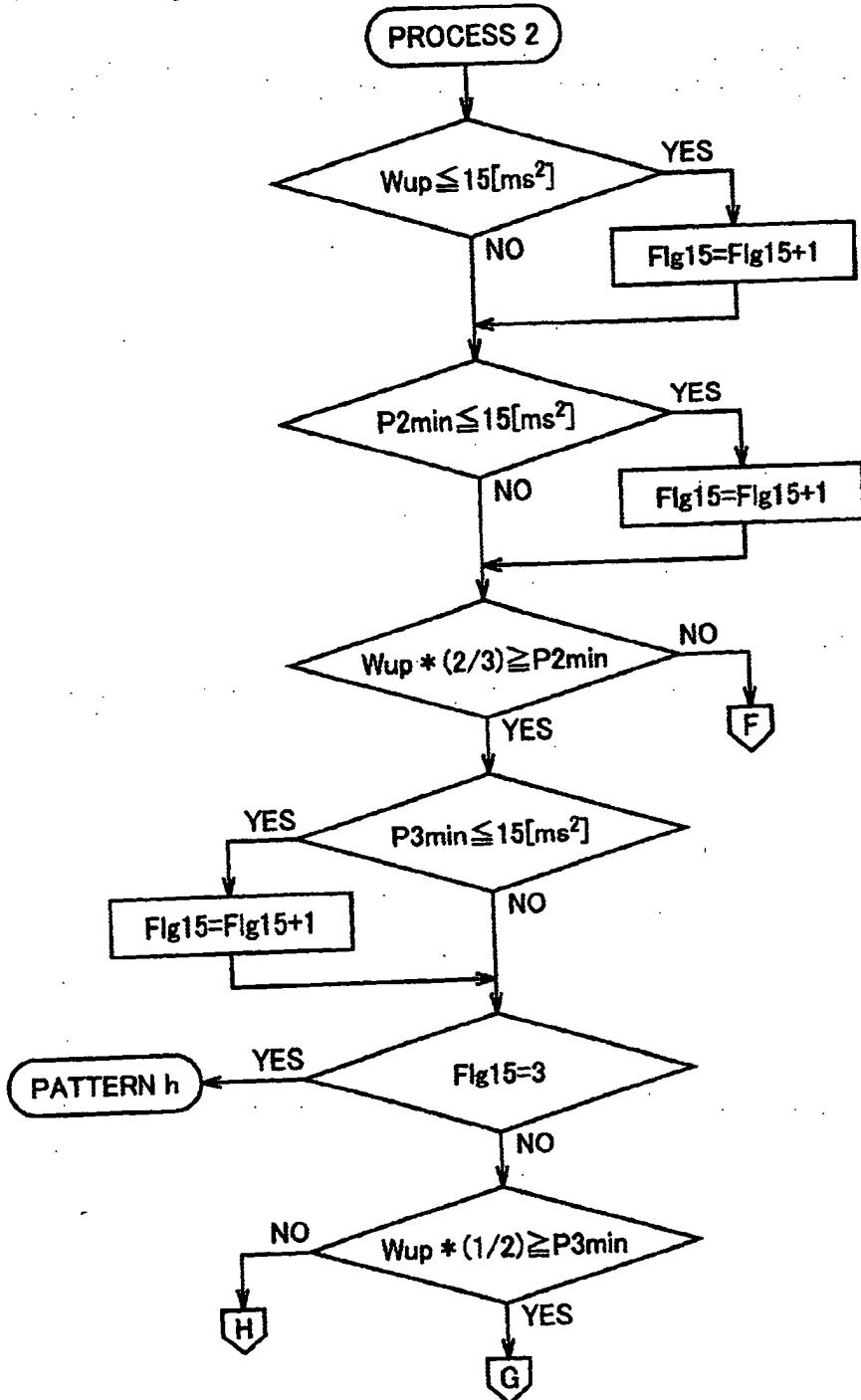


FIG.56

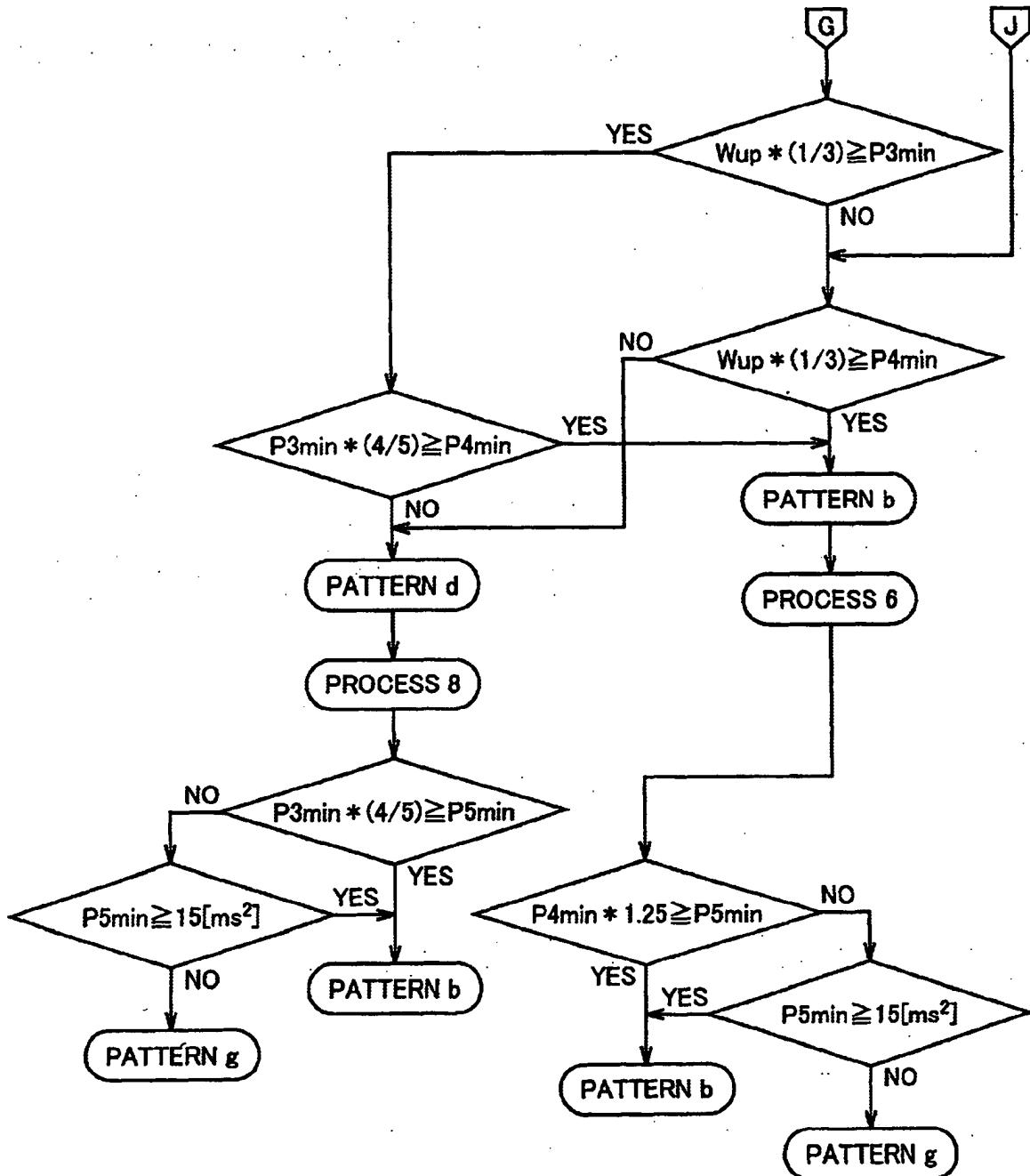


FIG.57

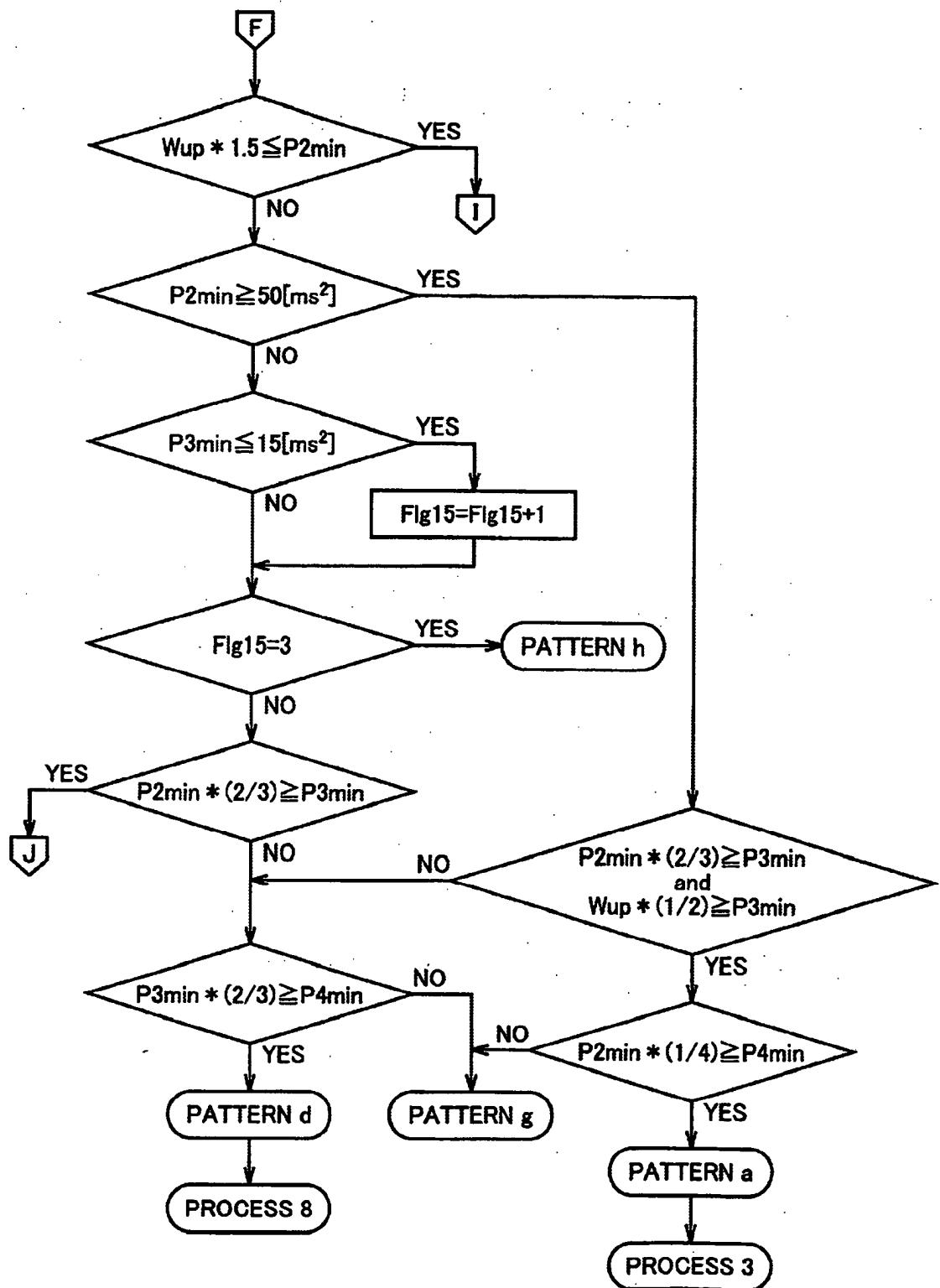


FIG.58

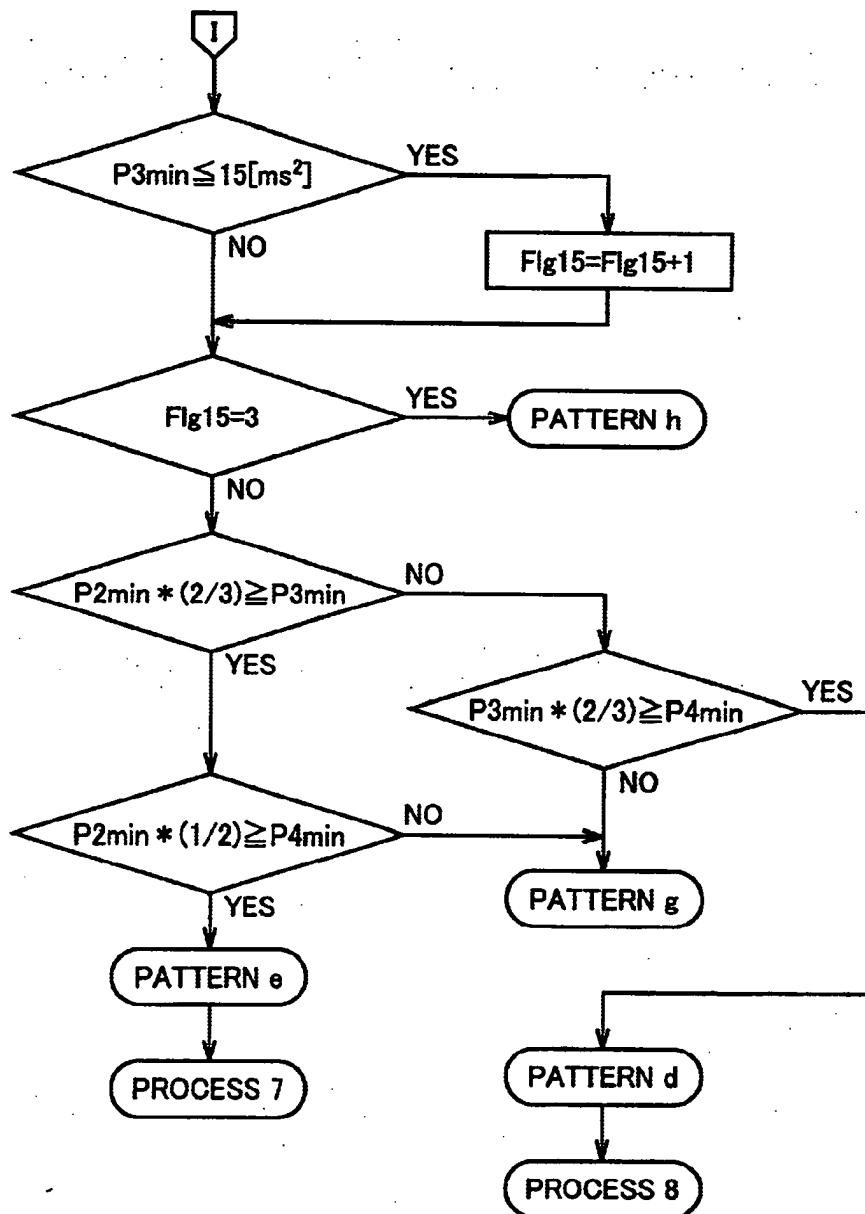


FIG.59

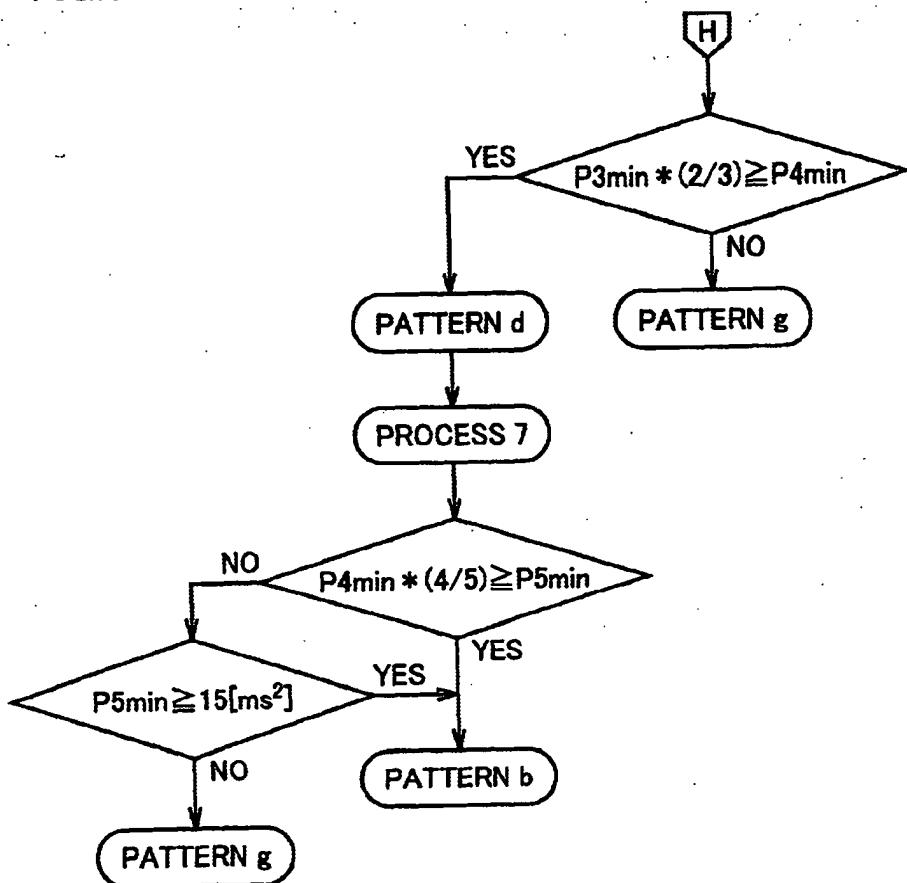


FIG.60A

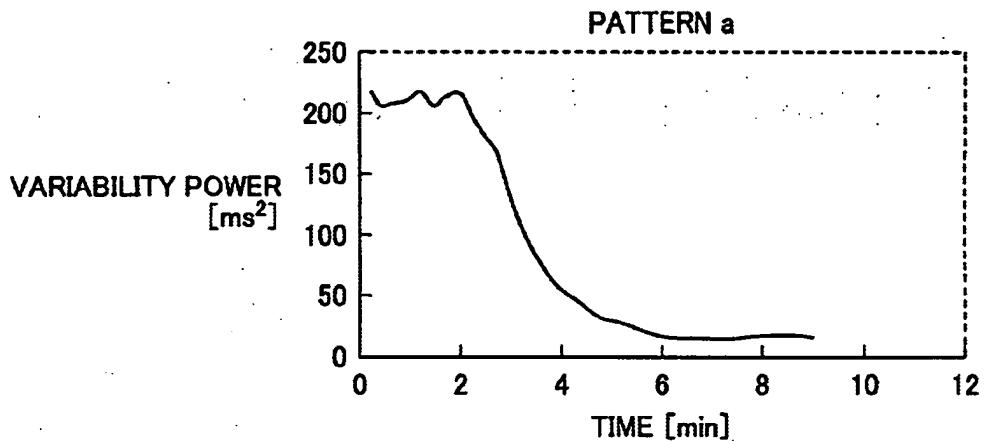


FIG.60B

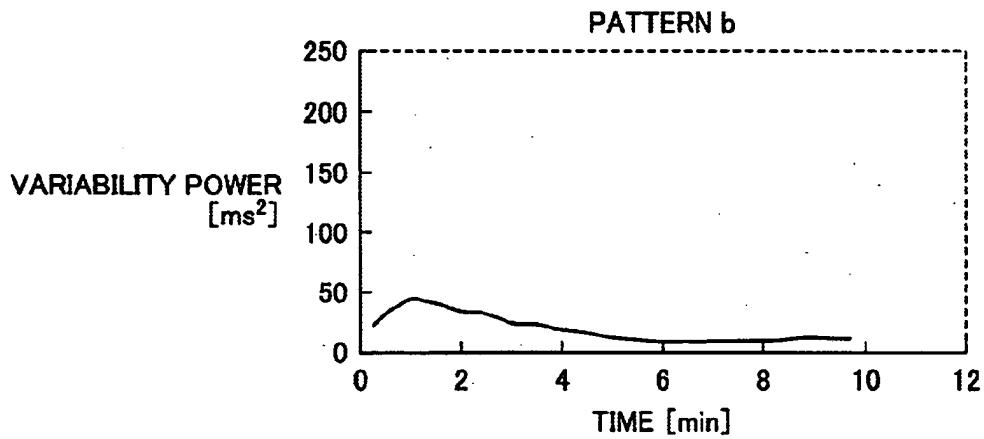


FIG.60C

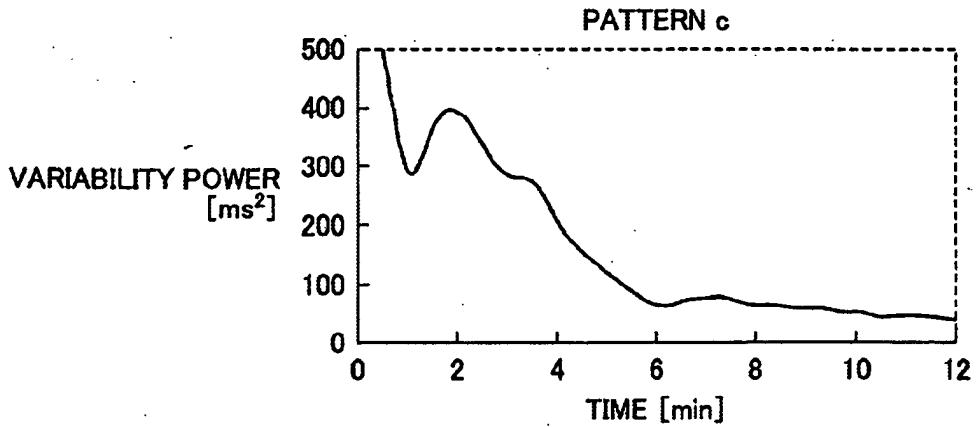


FIG.61A

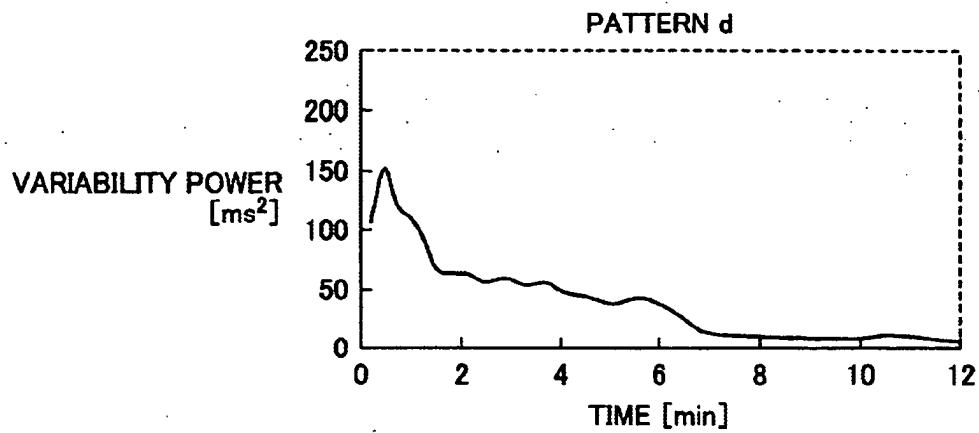


FIG.61B

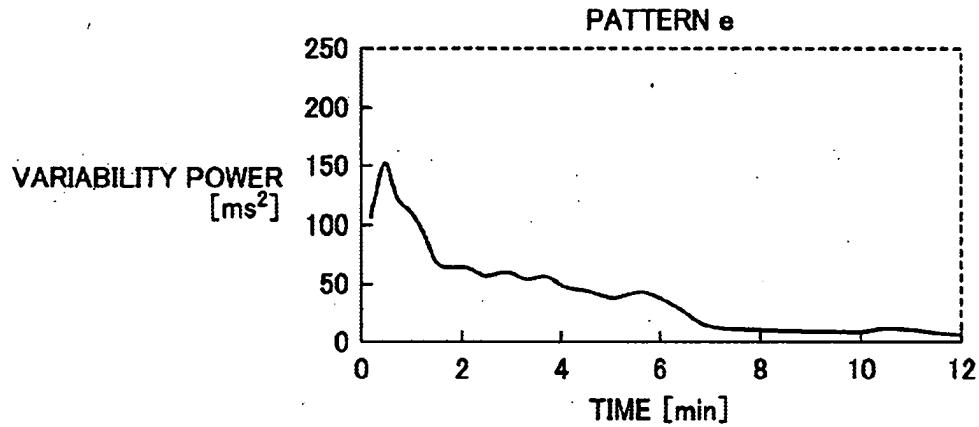


FIG.61C

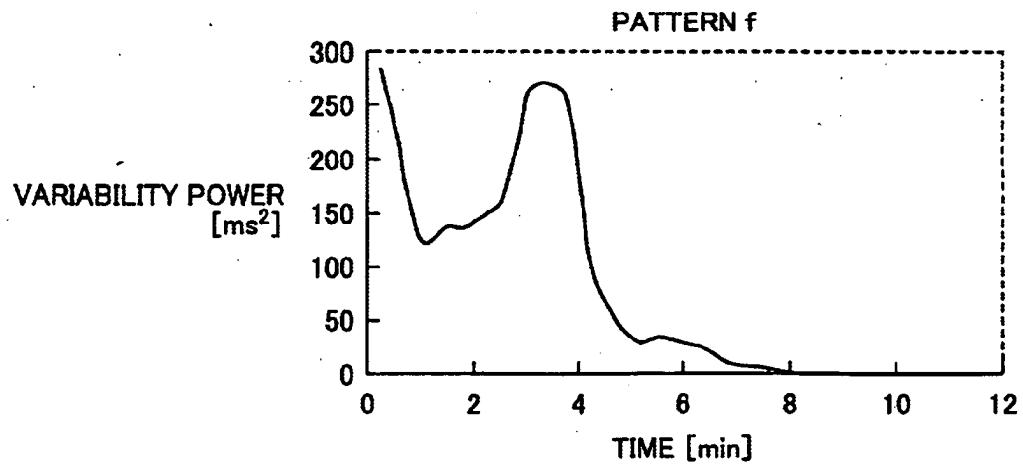


FIG.62A

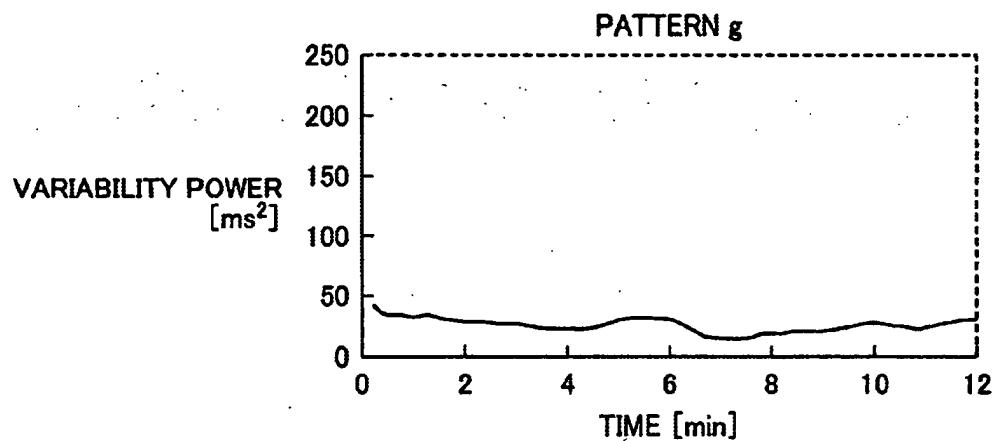


FIG.62B

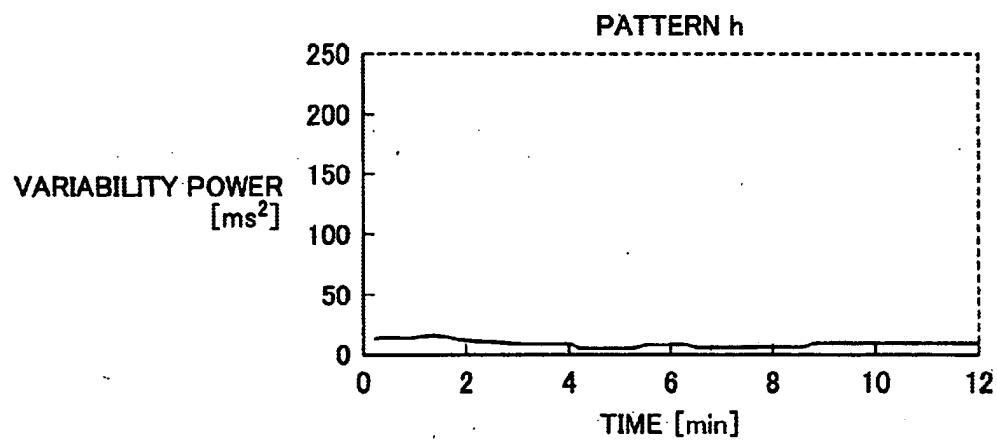


FIG.62C

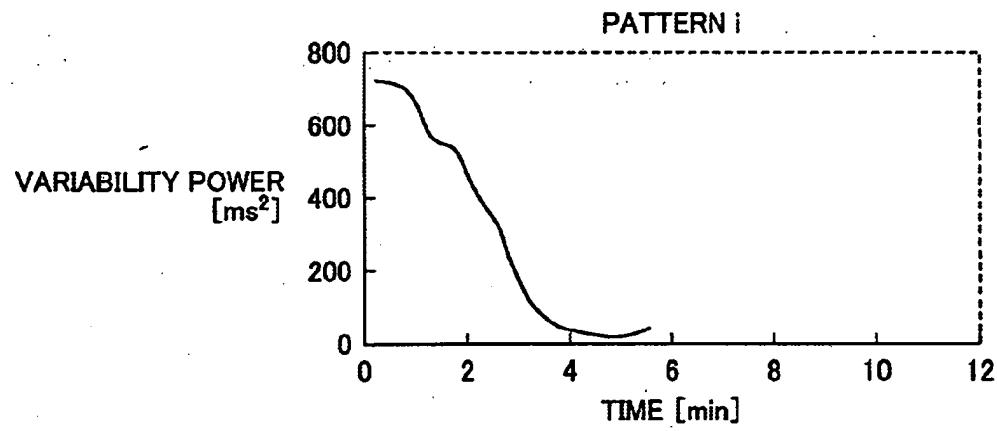


FIG.63

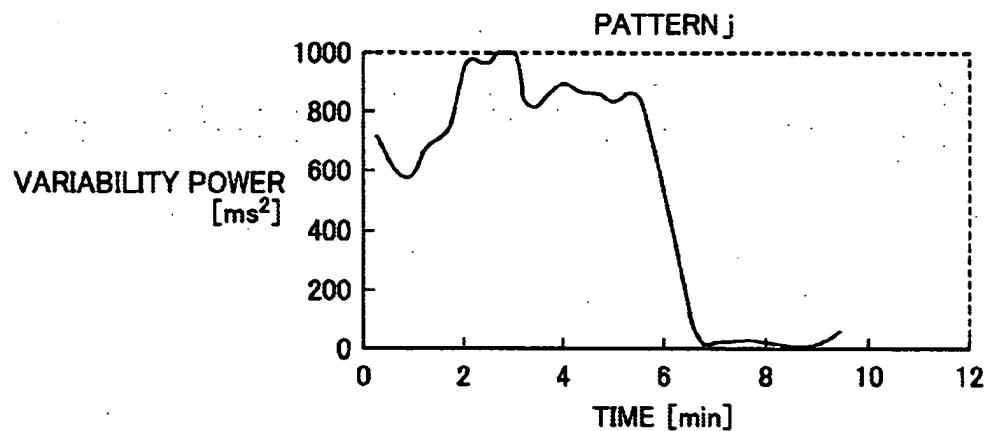


FIG.64A

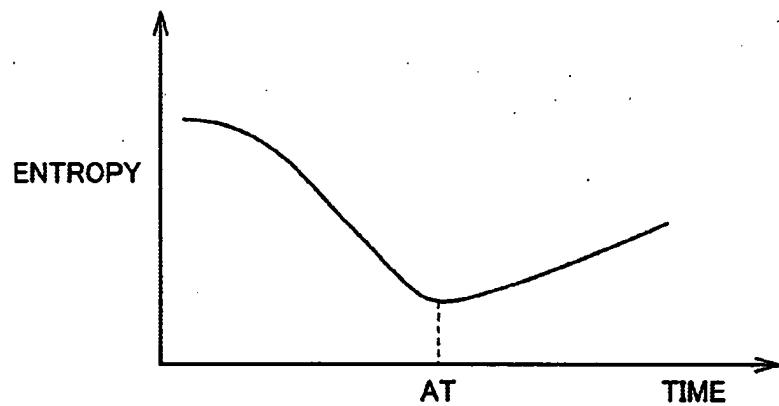


FIG.64B

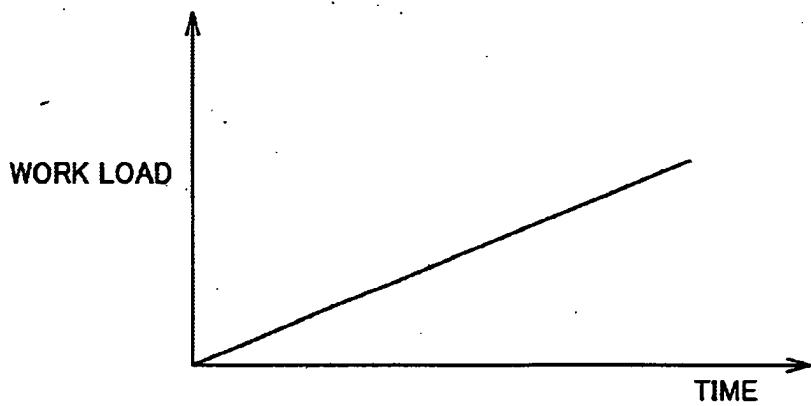


FIG.65 PRIOR ART

